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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
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Telegraphic Address "PATENTOFFIC"
Phone No. (044) 431 4324/4325/4326.
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5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata–700 020.

Rest of India.

Telegraphic Address "PATENTS"
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पेटेंट कार्यालय
एकस्व तथा अभिकल्प

कोलकाता, दिनांक 3 मई, 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव,
दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"
फोन - (022) 492 4058, 496 1370, 490 3684.
फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य
क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"
फोन - (011) 587 1255, 587 1256, 587 1257,
587 1258, 587 7245.
फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र, लक्षद्वीप।

तार पता - "पेटेंटोफिक"
फोन - (044) 431 4324/4325/4326.
फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
फोन - (033) 247 4401, 247 4402, 247 4403.
फैक्स - (033) 247 3851, 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

GOVERNMENT OF INDIA

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National Phase applications under PCT filed in the month of April, 2002.

Nationalphase App.No	*IN/PCT/2002/00454/CHE*	*Dated : 01.04.2002*
Corres.PCT App.No	*PCT/EPOO/08653*	*Dated : 01.09.2000*
Priority Document No.	*No. 09/390, 230*	*Dated : 03.09.1999*
Name of the Applicant	*Shell internationale research maatschappij BV, The Netherlands*	
Title of Invention	*Feed injection system for catalytic cracking process*	

Nationalphase App.No	*IN/PCT/2002/00455/CHE*	*Dated : 01.04.2002*
Corres.PCT App.No	*PCT/US00/23798*	*Dated : 30.08.2000*
Priority Document No.	*Nos. 09/414, 687; 09/592, 151*	*Dated : 07.10.1999*
Name of the Applicant	*Saint - Gobain abrasives, INC., U.S.A.*	
Title of Invention	*Electrostatic deposition formulations*	

Nationalphase App.No	*IN/PCT/2002/00456/CHE*	*Dated : 01.04.2002*
Corres.PCT App.No	*PCT/EP00/09535*	*Dated : 29.09.2000*
Priority Document No.	*No. 99119506.6*	*Dated : 01.10.1999*
Name of the Applicant	*F. Hoffmann - La Roche AG, Switzerland*	
Title of Invention	*New pyrimidine - 2, 4, 6 - trione derivatives, processes for their production and pharmaceutical agents containing these compounds*	

Nationalphase App.No	*IN/PCT/2002/00457/CHE*	*Dated : 01.04.2002*
Corres.PCT App.No	*PCT/EP00/08259*	*Dated : 24.08.2000*
Priority Document No.	*No.99810785.8*	*Dated : 02.09.1999*
Name of the Applicant	*Ciba specialty chemicals holding INC., Switzerland*	
Title of Invention	*Stabilization of wood substrates*	

Nationalphase App.No	*IN/PCT/2002/00458/CHE*	*Dated : 01.04.2002*
Corres.PCT App.No	*PCT/EP00/08403*	*Dated : 29.08.2000*
Priority Document No.	*No. 99810799.9*	*Dated : 06.09.1999*
Name of the Applicant	*Ciba specialty chemicals holding INC., Switzerland*	
Title of Invention	*Mixtures of fluorescent whitening agents*	

Nationalphase App.No	*IN/PCT/2002/00459/CHE*	*Dated : 01.04.2002*
Corres.PCT App.No	*PCT/US00/26032*	*Dated : 22.09.2000*
Priority Document No.	*No. 09/411, 258*	*Dated : 01.10.1999*
Name of the Applicant	*Kimberly - clark worldwide inc., U.S.A.*	
Title of Invention	*Absorbent article with a central rising member*	

Nationalphase App.No	IN/PCT/2002/00460/CHE	Dated : 01.04.2002
Corres.PCT App.No	PCT/US00/26029	Dated : 22.09.2000
Priority Document No.	No. 09/408, 498	Dated : 01.10.1999
Name of the Applicant	Kimberly - clark worldwide inc., U,S.A.	
Title of Invention	Absorbent article with a central rising member	

Nationalphase App.No	IN/PCT/2002/00461/CHE	Dated : 01.04.2002
Corres.PCT App.No	PCT/US00/26030	Dated : 22.09.2000
Priority Document No.	No. 09/410, 997	Dated : 01.10.1999
Name of the Applicant	Kimberly - clark worldwide inc., U.S.A.	
Title of Invention	Absorbent article with reusable frame member	

Nationalphase App.No	IN/PCT/2002/00462/CHE	Dated : 01.04.2002
Corres.PCT App.No	PCT/EP00/09017	Dated : 15.09.2000
Priority Document No.	No. 19947456.7	Dated : 02.10.1999
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	C Peptide for improved preparation of insulin and insulin analogs	

Nationalphase App.No	IN/PCT/2002/00463/CHE	Dated : 01.04.2002
Corres.PCT App.No	PCT/EP00/09151	Dated : 19.09.2000
Priority Document No.	No. 19947457.5	Dated : 02.10.1999
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	2' - substituted 1, 1 ' - biphenyl - 2 - carboxamides, processes for their preparation, their use as medicament, and pharmaceutical preparations comprising them	

Nationalphase App.No	IN/PCT/2002/00464/CHE	Dated : 02.04.2002
Corres.PCT App.No	PCT/US00/24550	Dated : 07.09.2000
Priority Document No.	No. 09/393, 653	Dated : 10.09.1999
Name of the Applicant	Bic corporation, U.S.A.	
Title of Invention	Utility lighter	

Nationalphase App.No	IN/PCT/2002/00465/CHE	Dated : 02.04.2002
Corres.PCT App.No	PCT/GB00/03426	Dated : 05.09.2000
Priority Document No.	No. 9921037.9	Dated : 07.09.1999
Name of the Applicant	Reckitt benckiser (UK) limited & others, United kingdom	
Title of Invention	Electrostatic aerosol compositions	

Nationalphase App.No	*IN/PCT/2002/00466/CHE*	*Dated : 02.04.2002*
Corres.PCT App.No	*PCT/US01/24851*	*Dated : 07.08.2001*
Priority Document No.	*Nos. 60/223, 670; 09/905, 266*	*Dated : 08.08.2000*
Name of the Applicant	*Qualcomm incorporated, U.S.A.*	
Title of Invention	*Method, apparatus and system for signal prediction*	

Nationalphase App.No	*IN/PCT/2002/00467/CHE*	*Dated : 02.04.2002*
Corres.PCT App.No	*PCT/IB99/01537*	*Dated : 10.09.1999*
Priority Document No.	*nil*	*Dated : nil*
Name of the Applicant	*Stardale limited, Hong Kong*	
Title of Invention	*Apparatus and a method for metering liquids*	

Nationalphase App.No	*IN/PCT/2002/00468/CHE*	*Dated : 02.04.2002*
Corres.PCT App.No	*PCT/EP00/13093*	*Dated : 24.04.2001*
Priority Document No.	*No. 09/636, 453*	*Dated : 11.08.2000*
Name of the Applicant	*Novozymes north america inc., U.S.A.*	
Title of Invention	*Whey protein emulsion*	

Nationalphase App.No	*IN/PCT/2002/00469/CHE*	*Dated : 02.04.2002*
Corres.PCT App.No	*PCT/EP00/08621*	*Dated : 04.09.2000*
Priority Document No.	*No. 99810813.8*	*Dated : 10.09.1999*
Name of the Applicant	*Ciba specialty chemicals holding INC., Switzerland*	
Title of Invention	*Triazinylaminostilbene derivative as fluorescent whitening agents*	

Nationalphase App.No	*IN/PCT/2002/00470/CHE*	*Dated : 02.04.2002*
Corres.PCT App.No	*PCT/DE00/03408*	*Dated : 29.09.2000*
Priority Document No.	*No. 19948401.5*	*Dated : 07.10.1999*
Name of the Applicant	*Alceru schwarza GmbH, Germany*	
Title of Invention	*Process for the manufacture of cellulose mouldings*	

Nationalphase App.No	*IN/PCT/2002/00471/CHE*	*Dated : 02.04.2002*
Corres.PCT App.No	*PCT/DE00/03409*	*Dated : 29.09.2000*
Priority Document No.	*Nos. 19947908.9, 19949727.3*	*Dated : 06.101999*
Name of the Applicant	*Alceru schwarza GmbH, Germany*	
Title of Invention	*Process and device for controlling the composition of solution (s)*	

Nationalphase App.No	IN/PCT/2002/00472/CHE	Dated : 02.04.2002
Corres.PCT App.No	PCT/JP00/06933	Dated : 04.10.2000
Priority Document No.	Nos. 11 - 288207, 11 - 288208	Dated : 08.10.1999
Name of the Applicant	Ajinomoto co., inc., Japan	
Title of Invention	Process for production of aspartame derivative, crystal thereof, novel production intermediate therefor, and process for production of intermediate thereof	

Nationalphase App.No	IN/PCT/2002/00473/CHE	Dated : 02.04.2002
Corres.PCT App.No	PCT/EP00/08408	Dated : 29.08.2000
Priority Document No.	No. 99202965.2	Dated : 10.09.1999
Name of the Applicant	Basell technology company B V, The Netherlands	
Title of Invention	Catalyst for the polymerization of olefins	

Nationalphase App.No	IN/PCT/2002/00474/CHE	Dated : 03.04.2002
Corres.PCT App.No	PCT/EP00/09364	Dated : 21.09.2000
Priority Document No.	No. 99307441.8	Dated : 21.09.1999
Name of the Applicant	Shell internationale research maatschappij BV, The Netherlands	
Title of Invention	Down safety valve	

Nationalphase App.No	IN/PCT/2002/00475/CHE	Dated : 03.04.2002
Corres.PCT App.No	PCT/EP00/07665	Dated : 08.08.2000
Priority Document No.	No. 19948198.9	Dated : 06.10.1999
Name of the Applicant	Wobben, Aloys, Germany	
Title of Invention	Marine current power installation	

Nationalphase App.No	IN/PCT/2002/00476/CHE	Dated : 03.04.2002
Corres.PCT App.No	PCT/EP00/08581	Dated : 02.09.2000
Priority Document No.	No. 19942742.9	Dated : 07.09.1999
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Plant dihydroorotase	

Nationalphase App.No	IN/PCT/2002/00477/CHE	Dated : 03.04.2002
Corres.PCT App.No	PCT/US00/24900	Dated : 12.09.2000
Priority Document No.	Nos. 09/395, 386; 60/159, 965	Dated : 13.09.1999
Name of the Applicant	Swagelok company, U.S.A.	
Title of Invention	Tube fitting with indicating means	

Nationalphase App.No	*IN/PCT/2002/00478/CHE*	*Dated : 03.04.2002*
Corres.PCT App.No	*PCT/EP00/09254*	*Dated : 20.09.2000*
Priority Document No.	*No. 99307444.2*	*Dated : 21.09.1999*
Name of the Applicant	*Shell internationale researoh maatschappij BV, The Netherlands*	
Title of Invention	*Process to remove solid slag particles from a mixture of solid slag particles and water*	

Nationalphase App.No	*IN/PCT/2002/00479/CHE*	*Dated : 03.04.2002*
Corres.PCT App.No	*PCT/GB00/03892*	*Dated : 11.10.2000*
Priority Document No.	*Nos. 9923959.2; 0017314.6*	*Dated : 11.10.1999*
Name of the Applicant	*ML Laboratories Plc, United Kingdom*	
Title of Invention	*Medicament delivery device with moisture resistant coating*	

Nationalphase App.No	*IN/PCT/2002/00480/CHE*	*Dated : 03.04.2002*
Corres.PCT App.No	*PCT/EP00/08751*	*Dated : 07.09.2000*
Priority Document No.	*No. 99810826.0*	*Dated : 16.09.1999*
Name of the Applicant	*Ciba specialty chemicals holding INC., Switzerland*	
Title of Invention	*Fluorescent maleimides and uses thereof*	

Nationalphase App.No	*IN/PCT/2002/00481/CHE*	*Dated : 03.04.2002*
Corres.PCT App.No	*PCT/DE01/02668*	*Dated : 17.07.2001*
Priority Document No.	*No. 100 36 288.5*	*Dated : 26.07.2000*
Name of the Applicant	*Robert bosch GMBH, Germany*	
Title of Invention	*Unipolar transverse flux machine*	

Nationalphase App.No	*IN/PCT/2002/00482/CHE*	*Dated : 03.04.2002*
Corres.PCT App.No	*PCT/DE01/02761*	*Dated : 20.07.2001*
Priority Document No.	*No. 100 36 290.7*	*Dated : 26.07.2000*
Name of the Applicant	*Robert bosch GMBH, Germany*	
Title of Invention	*Device for determining at least one parameter of a flowing medium*	

Nationalphase App.No	*IN/PCT/2002/00483/CHE*	*Dated : 03.04.2002*
Corres.PCT App.No	*PCT/SE00/01863*	*Dated : 26.09.2000*
Priority Document No.	*No. 9903622 - 0*	*Dated : 07.10.1999*
Name of the Applicant	*Jarlasa fargindustrier A B, Sweden*	
Title of Invention	*Method of impregnation*	

Nationalphase App.No	*IN/PCT/2002/00484/CHE*	*Dated : 03.04.2002*
Corres.PCT App.No	*PCT/SE00/01862*	*Dated : 26.09.2000*
Priority Document No.	*No. 9903621 - 2*	*Dated : 07.10.1999*
Name of the Applicant	*Jarlasa fargindustrier A B, Sweden*	
Title of Invention	*Linseed oil and method for preparation thereof*	

Nationalphase App.No	*IN/PCT/2002/00485/CHE*	*Dated : 04.04.2002*
Corres.PCT App.No	*PCT/EP00/09635*	*Dated : 02.10.2000*
Priority Document No.	*No. 60/158, 860*	*Dated : 12.10.1999*
Name of the Applicant	*F. Hoffmann - La Roche AG, Switzerland*	
Title of Invention	*Substituted pyroles as antiproliferative agents for the treatment of cancer*	

Nationalphase App.No	*IN/PCT/2002/00486/CHE*	*Dated : 04.04.2002*
Corres.PCT App.No	*PCT/NL00/00646*	*Dated : 12.09.2000*
Priority Document No.	*No. 1013217*	*Dated : 05.10.1999*
Name of the Applicant	*DSM N V , The Netherlands*	
Title of Invention	*Process for the preparation of melamine*	

Nationalphase App.No	*IN/PCT/2002/00487/CHE*	*Dated : 04.04.2002*
Corres.PCT App.No	*PCT/EP00/09758*	*Dated : 04.10.2000*
Priority Document No.	*No. 99203244.1*	*Dated : 05.10.1999*
Name of the Applicant	*Akzo nobel NV, The Netherlands*	
Title of Invention	*Method for colour matching by means of an electronic imaging device*	

Nationalphase App.No	*IN/PCT/2002/00488/CHE*	*Dated : 04.04.2002*
Corres.PCT App.No	*PCT/US00/27453*	*Dated : 05.10.2000*
Priority Document No.	*No. 09/410, 960*	*Dated : 05.10.1999*
Name of the Applicant	*Aventis pharmaceuticals INC., U.S.A.*	
Title of Invention	*Electrochemiluminescence helicase assay*	

Nationalphase App.No	*IN/PCT/2002/00489/CHE*	*Dated : 04.04.2002*
Corres.PCT App.No	*PCT/US00/27383*	*Dated : 04.10.2000*
Priority Document No.	*No. 09/413, 077*	*Dated : 05.10.1999*
Name of the Applicant	*Qualcomm incorporated, U.S.A.*	
Title of Invention	*Associating dial numbers with call origination schemes*	

Nationalphase App.No	*IN/PCT/2002/00490/CHE*	*Dated : 04.04.2002*
Corres.PCT App.No	*PCT/AU00/01106*	*Dated : 15.09.1999*
Priority Document No.	*No. PQ 2854*	*Dated : 15.09.1999*
Name of the Applicant	*Corporaal, Hendrik, Australia*	
Title of Invention	*Building block or panel*	

Nationalphase App.No	*IN/PCT/2002/00491/CHE*	*Dated : 05.04.2002*
Corres.PCT App.No	*PCT/JP00/06095*	*Dated : 07.09.2000*
Priority Document No.	*No. 11/254230*	*Dated : 08.09.1999*
Name of the Applicant	*Nichirei corporation, Japan*	
Title of Invention	*Method of detecting and removing unstripped residual shell left on shellfish, and apparatus therefor*	

Nationalphase App.No	*IN/PCT/2002/00492/CHE*	*Dated : 05.04.2002*
Corres.PCT App.No	*PCT/EP00/08869*	*Dated : 07.09.2000*
Priority Document No.	*No. 99117853.4*	*Dated : 10.09.1999*
Name of the Applicant	*Oleon, Belgium*	
Title of Invention	*Fuel composition*	

Nationalphase App.No	*IN/PCT/2002/00493/CHE*	*Dated : 05.04.2002*
Corres.PCT App.No	*PCT/US01/21541*	*Dated : 06.07.2001*
Priority Document No.	*No. 09/610, 748*	*Dated : 06.07.2000*
Name of the Applicant	*Higher dimension medical, Inc., U.S.A.*	
Title of Invention	*Supple penetration resistant fabric and method of making*	

Nationalphase App.No	*IN/PCT/2002/00494/CHE*	*Dated : 05.04.2002*
Corres.PCT App.No	*PCT/DE01/02593*	*Dated : 11 07.2001*
Priority Document No.	*No. 100 39 053.6*	*Dated : 10.08.2000*
Name of the Applicant	*Robert bosch GMBH, Germany*	
Title of Invention	*Fastening part for a wiper*	

Nationalphase App.No	*IN/PCT/2002/00495/CHE*	*Dated : 05.04.2002*
Corres.PCT App.No	*PCT/SG00/00029*	*Dated : 21.02.2000*
Priority Document No.	*nil*	*Dated : nil*
Name of the Applicant	*Trek technology (Singapore) pte ltd.. Singapore*	
Title of Invention	*A portable data storage device*	

Nationalphase App.No	*IN/PCT/2002/00496/CHE*	*Dated : 05.04.2002*
Corres.PCT App.No	*PCT/JP00/06023*	*Dated : 05.09.2000*
Priority Document No.	*No. 11/253813*	*Dated : 08.09.1999*
Name of the Applicant	*Fujisawa pharmaceutical co., ltd., Japan*	
Title of Invention	*Method for separating lactone - containing high - molecular weight compounds*	

Nationalphase App.No	IN/PCT/2002/00497/CHE	Dated : 05.04.2002
Corres.PCT App.No	PCT/US00/27533	Dated : 07.10.2000
Priority Document No.	No. 09/414, 759	Dated : 07.10.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Method and apparatus for predicting favored supplemental channel transmission slots using transmission slots using transmission power measurements of a fundamental channel	

Nationalphase App.No	IN/PCT/2002/00498/CHE	Dated : 05.04.2002
Corres.PCT App.No	PCT/US00/23799	Dated : 30.08.2000
Priority Document No.	No. 09/413, 518	Dated : 06.10.1999
Name of the Applicant	Saint - Gobain ceramics & plastics, Inc.U.S.A.	
Title of Invention	Improved CMP products	

Nationalphase App.No	IN/PCT/2002/00499/CHE	Dated : 05.04.2002
Corres.PCT App.No	PCT/NL00/00720	Dated : 06.10.2000
Priority Document No.	No. 1013249	Dated : 08.10.1999
Name of the Applicant	Tryllian holding N V, The Netherlands	
Title of Invention	Method for transferring a software module from a sender to a receiver in a computer system or network	

Nationalphase App.No	IN/PCT/2002/00500/CHE	Dated : 05.04.2002
Corres.PCT App.No	PCT/US01/24848	Dated : 07.08.2001
Priority Document No.	Nos. 60/223, 459; 09/923, 001	Dated : 07.08.2000
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Method and apparatus for base station and mobile station time	

Nationalphase App.No	IN/PCT/2002/00501/CHE	Dated : 05.04.2002
Corres.PCT App.No	PCT/EP00/09188	Dated : 20.09.2000
Priority Document No.	No. 199 48 003.6	Dated : 06.10.1999
Name of the Applicant	Max bogl bauunternehmung GMBH & CO. KG., Germany	
Title of Invention	Pre - assembled plate consisting of armoured concrete	

Nationalphase App.No	IN/PCT/2002/00502/CHE	Dated : 05.04.2002
Corres.PCT App.No	PCT/EP00/09160	Dated : 19.09.2000
Priority Document No.	No. 1842/99	Dated : 08.10.1999
Name of the Applicant	SMS Demag ag & others, Germany	
Title of Invention	Strip - casting machine for producing a metal strip and a method for controlling same	

Nationalphase App.No	IN/PCT/2002/00503/CHE	Dated : 05.04.2002
Corres.PCT App.No	PCT/NL00/00719	Dated : 06.10.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	N.V. Nutricia & others, Netherlands	
Title of Invention	Use of TGF beta and growth factors in the treatment and prevention of diseases of the intestianl mucosa	

Nationalphase App.No	IN/PCT/2002/00504/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/IL00/00558	Dated : 12.09.2000
Priority Document No.	No. 09/394, 906	Dated : 13.09.1999
Name of the Applicant	Foxboro nmr ltd., Israel	
Title of Invention	Flow - through probe for NMR Spectrometers	

Nationalphase App.No	IN/PCT/2002/00505/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/JP01/06747	Dated : 06.08.2001
Priority Document No.	Nos. 2000 - 238579; 2000 - 251616	Dated : 07.08.2000
Name of the Applicant	Kansai paint co. ltd., Japan	
Title of Invention	Toned - paint order - giving and order - receiving system and agent's server computer	

Nationalphase App.No	IN/PCT/2002/00506/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/GB00/03805	Dated : 04.10.2000
Priority Document No.	No. 99308020.9	Dated : 12.10.1999
Name of the Applicant	Davy process technology limited, England	
Title of Invention	Process for the simultaneous production of maleic anhydride and its hydrogenated derivatives	

Nationalphase App.No	IN/PCT/2002/00507/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/EP00/09863	Dated : 09.10.2000
Priority Document No.	No. 99203338.1	Dated : 13.10.1999
Name of the Applicant	Akzo nobel NV, The Netherlands	
Title of Invention	New formulation of mirtazapine	

Nationalphase App.No	IN/PCT/2002/00508/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/DK00/00538	Dated : 29.09.2000
Priority Document No.	Nos. PA 1999 01451; PA 1999 01732	Dated : 12.10.1999
Name of the Applicant	Novo nordisk A/S, Denmark	
Title of Invention	Air shot mechanism for electronic injection devices	

Nationalphase App.No	IN/PCT/2002/00509/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/US00/27532	Dated : 07.10.2000
Priority Document No.	No. 09/415, 610	Dated : 09.10.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Multiple mode wireless telephone	

Nationalphase App.No	IN/PCT/2002/00510/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/US00/27534	Dated : 07.10.2000
Priority Document No.	Nos. 60/158, 446; 09/426, 016	Dated : 09.101999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Method and apparatus for minimising total transmission energy in a communication system by using channel quality	

Nationalphase App.No	IN/PCT/2002/00511/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/EP00/09586	Dated : 26.09.2000
Priority Document No.	No. 99402401.6	Dated : 27.09.1999
Name of the Applicant	Shell internationale research maatschappij BV, The Netherlands	
Title of Invention	Method for preparing a low acidity refractory oxide - bound zeolite catalyst	

Nationalphase App.No	IN/PCT/2002/00512/CHE	Dated : 08.04.2002
Corres.PCT App.No	PCT/JP01/06863	Dated : 09.08.2001
Priority Document No.	No. 2000 - 241485	Dated : 09.08.2000
Name of the Applicant	Kabushiki kaisha kobe seiko sho (kobe steel ltd.), Japan	
Title of Invention	Method for producing metallic iron	

Nationalphase App.No	IN/PCT/2002/00513/CHE	Dated : 09.04.2002
Corres.PCT App.No	PCT/US00/25093	Dated : 14.09.2000
Priority Document No.	No. 09/395, 636	Dated : 14.09.1999
Name of the Applicant	New horizons diagnostics INC., USA	
Title of Invention	The use of bacterial phage associated lysing enzymes for the prophylactic and therapeutic treatment of various illnesses	

Nationalphase App.No	IN/PCT/2002/00514/CHE	Dated : 09.04.2002
Corres.PCT App.No	PCT/US00/25675	Dated : 19.09.2000
Priority Document No.	No. 09/419, 708	Dated : 14.10.1999
Name of the Applicant	Yodlee. com, INC., USA	
Title of Invention	Method and apparatus for single - point - delegation of a task to multiple web - based services	

Nationalphase App.No	IN/PCT/2002/00515/CHE	Dated : 09.04.2002
Corres.PCT App.No	PCT/US00/28085	Dated : 11.10.2000
Priority Document No.	No. 09/416, 175	Dated : 11.10.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Combined wireless telephone and remote controller with voice commands	

Nationalphase App.No	IN/PCT/2002/00516/CHE	Dated : 10.04.2002
Corres.PCT App.No	PCT/JP00/07109	Dated : 13.10.2000
Priority Document No.	No. 60/159, 549	Dated : 15.10.1999
Name of the Applicant	Sucampo AG, Switzerland	
Title of Invention	Bicyclic compounds composition and method for stabilizing the same	

Nationalphase App.No	IN/PCT/2002/00517/CHE	Dated : 10.04.2002
Corres.PCT App.No	PCT/JP00/06628	Dated : 26.09.2000
Priority Document No.	Nos. 11 - 283505; 11 - 283506	Dated : 04.10.1999
Name of the Applicant	Ajinomoto Co., Inc., Japan	
Title of Invention	Sweetener compositions with a high intense of sweetness having improved sweetness, taste modifier and uses thereof	

Nationalphase App.No	*IN/PCT/2002/00518/CHE*	*Dated : 10.04.2002*
Corres.PCT App.No	*PCT/EP00/09554*	*Dated : 29.09.2000*
Priority Document No.	*No. 99120519.6*	*Dated : 15.10.1999*
Name of the Applicant	*F. Hoffmann - La Roche AG, Switzerland*	
Title of Invention	*Benzodiazepine derivatives*	

Nationalphase App.No	*IN/PCT/2002/00519/CHE*	*Dated : 10.04.2002*
Corres.PCT App.No	*PCT/EP00/09553*	*Dated : 29.09.2000*
Priority Document No.	*No. 99120520.4*	*Dated : 15.10.1999*
Name of the Applicant	*F. Hoffmann - La Roche AG, Switzerland*	
Title of Invention	*Benzodiazepine derivatives*	

Nationalphase App.No	*IN/PCT/2002/00520/CHE*	*Dated : 10.04.2002*
Corres.PCT App.No	*PCT/EP00/10071*	*Dated : 13.10.2000*
Priority Document No.	*No. 199 49 549.1*	Dated : 14.10.1999
Name of the Applicant	*Hille & muller GMBH, Germany*	
Title of Invention	*A method for producing electrolytically coated cold band, preferably used for the manufacturing of battery shells, and for battery shells manufactured according to this method*	

Nationalphase App.No	*IN/PCT/2002/00521/CHE*	*Dated : 10.04.2002*
Corres.PCT App.No	*PCT/US00/28413*	*Dated : 13.10.2000*
Priority Document No.	*Nos. 60/159, 176; 60/217, 658*	*Dated : 13.10.1999*
Name of the Applicant	*Sequenom, Inc., U.S.A.*	
Title of Invention	*Methods for generating databases and databases for identifying polymorphic genetic markers*	

Nationalphase App.No	*IN/PCT/2002/00522/CHE*	*Dated : 10.04.2002*
Corres.PCT App.No	*PCT/US00/25040*	*Dated : 13.09.2000*
Priority Document No.	*Nos. 60/154, 701; 60/232, 091*	*Dated : 14.09.1999*
Name of the Applicant	*Trustees of tufts college, U.S.A.*	
Title of Invention	*Methods of preparing substituted tetracyclines with transition metal - based chemistries*	

Nationalphase App.No	*IN/PCT/2002/00523/CHE*	*Dated : 10.04.2002*
Corres.PCT App.No	*PCT/NL00/00707*	*Dated : 02.10.2000*
Priority Document No.	*No. 1013190*	*Dated : 01.10.1999*
Name of the Applicant	*Caral B.V. The Netherlands*	
Title of Invention	*Method for the production of a polyamide moulding*	

Nationalphase App.No	*IN/PCT/2002/00524/CHE*	*Dated : 11.04.2002*
Corres.PCT App.No	*PCT/DE00/03411*	*Dated : 29.09.2000*
Priority Document No.	*No. 199 49 720.6*	*Dated : 15.10.1999*
Name of the Applicant	*Alceru schwarza GMBH, Germany*	
Title of Invention	*Method and device for continuous production of an extrusion solution*	

Nationalphase App.No	IN/PCT/2002/00525/CHE	Dated : 11.04.2002
Corres.PCT App.No	PCT/US00/28008	Dated : 10.10.2000
Priority Document No.	No. 09/416, 088	Dated : 12.10.1999
Name of the Applicant	Cabot corporation, U.S.A.	
Title of Invention	Modified carbon products useful in gas diffusion electrodes	

Nationalphase App.No	IN/PCT/2002/00526/CHE	Dated : 11.04.2002
Corres.PCT App.No	PCT/JP00/07087	Dated : 12.10.2000
Priority Document No.	No. 11 - 293356	Dated : 15.10.1999
Name of the Applicant	Daiichi pharmaceutical co., ltd., Japan	
Title of Invention	Pentacyclic taxane compound	

Nationalphase App.No	IN/PCT/2002/00527/CHE	Dated : 11.04.2002
Corres.PCT App.No	PCT/JP00/06629	Dated : 26.09.2000
Priority Document No.	Nos. 11 - 284344; 11 - 284345	Dated : 05.10.1999
Name of the Applicant	Ajinomoto Co., Inc., Japan	
Title of Invention	Solid sweetener compositions, liquid sweetener compositions and utilization thereof	

Nationalphase App.No	IN/PCT/2002/00528/CHE	Dated : 11.04.2002
Corres.PCT App.No	PCT/DK00/00579	Dated : 13.10.2000
Priority Document No.	No. PA 1999 01486	Dated : 15.10.1999
Name of the Applicant	Novozymes A/S, Denmark	
Title of Invention	A method for the assessment of allergenicity	

Nationalphase App.No	IN/PCT/2002/00529/CHE	Dated : 11.04.2002
Corres.PCT App.No	PCT/US00/23797	Dated : 30.08.2000
Priority Document No.	No. 09/419, 477	Dated : 15.10.1999
Name of the Applicant	Saint - Gobain ceramics & plastics, Inc.U.S.A.	
Title of Invention	Improved CMP products	

Nationalphase App.No	IN/PCT/2002/00530/CHE	Dated : 11.04.2002
Corres.PCT App.No	PCT/US00/28615	Dated : 16.10.2000
Priority Document No.	No. 60/160356	Dated : 19.10.1999
Name of the Applicant	Merck & Co., Inc , U.S.A.	
Title of Invention	Tyrosine kinase inhibitors	

Nationalphase App.No	IN/PCT/2002/00531/CHE	Dated : 11.04.2002
Corres.PCT App.No	PCT/EP00/10076	Dated : 13.10.2000
Priority Document No.	No. 60/160, 415	Dated : 19.10.1999
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Treatment of emphysema using rar selective retinoid agonists	

Nationalphase App.No	*IN/PCT/2002/00532/CHE*	*Dated : 11.04.2002*
Corres.PCT App.No	*PCT/EP00/07679*	*Dated : 03.08.2000*
Priority Document No.	*No. 9921954.5*	*Dated : 16.09.1999*
Name of the Applicant	*Pharmacia italia S p A, Italy*	
Title of Invention	*Formulations for parenteral use of estramustine phosphate with improved pharmacological properties*	

Nationalphase App.No	*IN/PCT/2002/00533/CHE*	*Dated : 12.04.2002*
Corres.PCT App.No	*PCT/US00/28430*	*Dated : 13.10.2000*
Priority Document No.	*No. 9924352.9*	*Dated : 14.10.1999*
Name of the Applicant	*The dow chemical company, U.S.A.*	
Title of Invention	*Viral particles with exogenous internal epitopes*	

Nationalphase App.No	*IN/PCT/2002/00534/CHE*	*Dated : 12.04.2002*
Corres.PCT App.No	*PCT/US00/25132*	*Dated : 13.09.2000*
Priority Document No.	*No. 09/395, 324*	*Dated : 13.09.1999*
Name of the Applicant	*Isotron , Inc., U.S.A*	
Title of Invention	*Neutron brachytherapy device and method*	

Nationalphase App.No	*IN/PCT/2002/00535/CHE*	*Dated : 12.04.2002*
Corres.PCT App.No	*PCT/EP00/10230*	*Dated : 12.10.2000*
Priority Document No.	*No. 99203427.2*	*Dated : 18.10.1999*
Name of the Applicant	*Akzo nobel NV, The Netherlands*	
Title of Invention	*Modified peptides and peptidomimetics for use in immunnotherapy*	

Nationalphase App.No	*IN/PCT/2002/00536/CHE*	*Dated : 12.04.2002*
Corres.PCT App.No	*PCT/US00/29056*	*Dated : 17.10.2000*
Priority Document No.	*No. 09/428, 296*	*Dated : 27.10.1999*
Name of the Applicant	*Lifescan, Inc., U.S.A.*	
Title of Invention	*8 - (Anilino) - 1 - naphthalenesulfonate analogs and their use in analyte detection assays*	

Nationalphase App.No	*IN/PCT/2002/00537/CHE*	*Dated : 12.04.2002*
Corres.PCT App.No	*PCT/US00/28237*	*Dated : 12.10.2000*
Priority Document No.	*No. 09/419, 717*	*Dated : 14.10.1999*
Name of the Applicant	*Object reservoir, Inc., U.S.A.*	
Title of Invention	*Method and system for generating software code using a symbolic language translator*	

Nationalphase App.No	IN/PCT/2002/00538/CHE	Dated : 12.04.2002
Corres.PCT App.No	PCT/EP00/07680	Dated : 03.08.2000
Priority Document No.	No. 9921958.6	Dated : 16.09.1999
Name of the Applicant	Pharmacia italia S p A, Italy	
Title of Invention	Formulations for parenteral use of estramustine phosphate and sulfoalkyl ether cyclodextrins	

Nationalphase App.No	IN/PCT/2002/00539/CHE	Dated : 12.04.2002
Corres.PCT App.No	PCT/EP01/08861	Dated : 01.08.2001
Priority Document No.	No. 09/639, 715	Dated : 14.08.2000
Name of the Applicant	Koninklijke philips electronics N.V., The Netherlands	
Title of Invention	In a wireless system, a method of selecting an application while receiving application specific messages and user location method using user location awareness	

Nationalphase App.No	IN/PCT/2002/00540/CHE	Dated : 12.04.2002
Corres.PCT App.No	PCT/EP01/08810	Dated : 31.07.2001
Priority Document No.	No. 00202846.2	Dated : 14.08.2000
Name of the Applicant	Koninklijke philips electronics N.V., The Netherlands	
Title of Invention	Method of device for adding or extracting a secondary information signal to/ from a RLL code sequence	

Nationalphase App.No	IN/PCT/2002/00541/CHE	Dated : 12.04.2002
Corres.PCT App.No	PCT/EP01/08658	Dated : 26.07.2001
Priority Document No.	No. 00202869.4	Dated : 14.08.2000
Name of the Applicant	Koninklijke philips electronics N.V., The Netherlands	
Title of Invention	Resource request forwarding in HAVI and other internetworking	

Nationalphase App.No	IN/PCT/2002/00542/CHE	Dated : 15.04.2002
Corres.PCT App.No	PCT/DE00/03665	Dated : 18.10.2000
Priority Document No.	No. 10033406.7	Dated : 08.07.2000
Name of the Applicant	Alceru schwarza GmbH, Germany	
Title of Invention	Device and procedure for safely conveying and handling spinnable	

Nationalphase App.No	IN/PCT/2002/00543/CHE	Dated : 15.04.2002
Corres.PCT App.No	PCT/DE01/01936	Dated : 23.05.2001
Priority Document No.	No. 200 14 311.5	Dated : 15.08.2000
Name of the Applicant	Heim medizintechnik GMBH, Germany	
Title of Invention	Filter arrangement for the separation of blood into plasma and cellular components and device for the application thereof on the donor	

Nationalphase App.No	IN/PCT/2002/00544/CHE	Dated : 15.04.2002
Corres.PCT App.No	PCT/EP00/09866	Dated : 04.10.2000
Priority Document No.	No. 99203414.0	Dated : 18.10.1999
Name of the Applicant	Irdeto access B.V., The Netherlands	
Title of Invention	Method for distributing keys among a number of secure devices, method for communicating with a number of secure devices, security system, and a set of secure devices	

Nationalphase App.No	IN/PCT/2002/00545/CHE	Dated : 15.04.2002
Corres.PCT App.No	PCT/DE01/02779	Dated : 21.07.2001
Priority Document No.	Nos. 100 36 569.8; 101 01 655.7	Dated : 27.07.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Wiper arm, wiper blade and wiper device, especially for the panes of a motor vehicle	

Nationalphase App.No	IN/PCT/2002/00546/CHE	Dated : 15.04.2002
Corres.PCT App.No	PCT/EP00/08983	Dated : 13.09.2000
Priority Document No.	No.99201960.2	Dated : 16.09.1999
Name of the Applicant	Pharmacia italia S p A, Italy	
Title of Invention	Formulations for parenteral use of estramustine phosphate and amino acids	

Nationalphase App.No	IN/PCT/2002/00547/CHE	Dated : 15.04.2002
Corres.PCT App.No	PCT/EP01/08928	Dated : 02.08.2001
Priority Document No.	No. 00402295.0	Dated : 16.08.2000
Name of the Applicant	Koninklijke philips electronics N.V., The Netherlands	
Title of Invention	Method of playing multimedia applications	

Nationalphase App.No	IN/PCT/2002/00548/CHE	Dated : 15.04.2002
Corres.PCT App.No	PCT/EP01/05630	Dated : 16.05.2001
Priority Document No.	No. 100 40 887.7	Dated : 18.08.2000
Name of the Applicant	Koninklijke philips electronics N.V., The Netherlands	
Title of Invention	Halogen incandescent lamp for motor vehicles	

Nationalphase App.No	IN/PCT/2002/00549/CHE	Dated : 16.04.2002
Corres.PCT App.No	PCT/US00/28615	Dated : 13.10.2000
Priority Document No	No. 60/160, 293	Dated : 18.10.1999
Name of the Applicant	FeRX Incorporated, U.S.A.	
Title of Invention	Magnetic targeted carrier composed of iron and porous materials for the targeted delivery of biologically active agents	

Nationalphase App.No	IN/PCT/2002/00550/CHE	Dated : 16.04.2002
Corres.PCT App.No	PCT/US00/25470	Dated : 15.09.2000
Priority Document No.	Nos. 60/154, 527; 60/182, 731	Dated : 16.09.1999
Name of the Applicant	Shofner engineering associates, Inc., U.S.A.	
Title of Invention	Conditioning and testing cotton fiber	

Nationalphase App.No	IN/PCT/2002/00551/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/US00/29039	Dated : 19.10.1999
Priority Document No.	No. 09/420, 890	Dated : 19.10.2000
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Method and apparatus for improving cell life of sequential counters stored in non - volatile memory	

Nationalphase App.No	IN/PCT/2002/00552/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/US00/29121	Dated : 18.10.2000
Priority Document No.	No. 09/420, 891	Dated : 19.10.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Multi - mode communications system with effecient oscillator synchronization	

Nationalphase App.No	IN/PCT/2002/00553/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/EP00/09868	Dated : 04.10.2000
Priority Document No.	No. 99203415.7	Dated : 18.10.1999
Name of the Applicant	Irdeto access B.V., The Netherlands	
Title of Invention	Method for operating a conditional access system for broadcast applications	

Nationalphase App.No	IN/PCT/2002/00554/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/EP00/10077	Dated : 13.10.2000
Priority Document No.	Nos. 60/160, 804; 60/213, 718	Dated : 21.10.1999
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Alkylamino substituted bicyclic nitrogen heterocycles as inhibitors of P38 protein kinase	

Nationalphase App.No	IN/PCT/2002/00555/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/EP00/10088	Dated : 13.10.2000
Priority Document No.	Nos. 60/160, 803; 60/213, 743	Dated : 21.10.1999
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Heteroalkylamino - substituted bicyclic nitrogen heterocycles as inhibitors of P38 proteinkinase	

Nationalphase App.No	IN/PCT/2002/00556/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/EP00/08877	Dated : 07.09.2000
Priority Document No.	No. 09/398, 032	Dated : 17.09.1999
Name of the Applicant	Aventis cropscience N V, Belgium	
Title of Invention	Insect - resistant rice plants	
Nationalphase App.No	IN/PCT/2002/00557/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/JP00/05527	Dated : 18.08.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Mitsubishi denki kabushiki kaisha, Japan	
Title of Invention	Fuel supply system	
Nationalphase App.No	IN/PCT/2002/00558/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/JP00/05528	Dated : 18.08.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Mitsubishi denki kabushiki kaisha, Japan	
Title of Invention	Fuel supply apparatus	
Nationalphase App.No	IN/PCT/2002/00559/CHE	Dated : 17.04.2002
Corres.PCT App.No	PCT/JP00/05529	Dated : 18.08.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Mitsubishi denki kabushiki kaisha, Japan	
Title of Invention	Fuel supply system	
Nationalphase App.No	IN/PCT/2002/00560/CHE	Dated : 18.04.2002
Corres.PCT App.No	PCT/AU00/01267	Dated : 18.10.2000
Priority Document No.	Nos. PQ3501; PQ3502	Dated : 18.10.1999
Name of the Applicant	Orbital engine company (Australia) PTY Limited, Australia	
Title of Invention	Direct injection of fuels in internal combustion engines	
Nationalphase App.No	IN/PCT/2002/00561/CHE	Dated : 18.04.2002
Corres.PCT App.No	PCT/US00/29022	Dated : 20.10.2000
Priority Document No.	No. 60/160, 974	Dated : 22.10.1999
Name of the Applicant	Monsanto Company, U.S.A.	
Title of Invention	Process for the production of sulfur	
Nationalphase App.No	IN/PCT/2002/00562/CHE	Dated : 18.04.2002
Corres.PCT App.No	PCT/US00/25993	Dated : 21.09.2000
Priority Document No.	Nos. 09/400, 494; 60/210, 072	Dated : 21.09.1999
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Methods and microorganisms for production of panto - compounds	

Nationalphase App.No IN/PCT/2002/00563/CHE
Corres.PCT App.No PCT/US00/41558 Dated : 18.04.2002
Priority Document No. No. 09/427, 216 Dated : 26.10.2000
Name of the Applicant Mona industries Inc., U.S.A. Dated : 26.10.1999
Title of Invention Zwitterionic siloxane polymers and ionica' ily cross - linked polymers formed therefrom

Nationalphase App.No IN/PCT/2002/00564/CHE
Corres.PCT App.No PCT/GB00/03561 Dated : 18.04.2002
Priority Document No. No. 9924787.6 Dated : 14.09.2000
Name of the Applicant NCR International Inc., U.S.A Dated : 21.10.1999
Title of Invention Self - service terminals

Nationalphase App.No IN/PCT/2002/0[illegible]
Corres.PCT App.No PCT/NZ00/[illegible]0565/CHE Dated : 18.04.2002
Priority Document No. No. 500[illegible]0198 Dated : 12.10.2000
Name of the Applicant Gale[illegible]021 Dated : 19.10.1999
Title of Invention P[illegible]ntai (plastics) gro up limited, New Zealand
[illegible]ull throughs

Nationalphase App[illegible]
Corres.PCT A[illegible] IN/PCT/2002/00566/CHE
Priority D[illegible] pp.No PCT/US00/25672 Dated : 18.04.2002
Nam[illegible] ocument No. No. 09/425, 626 Dated : 19.09.2000
T[illegible] e of the Applicant Yodlee. com, INC., USA Dated : 22.10.1999
[illegible]itle of Invention Method and apparatus for providing calculated and solution - oriented personalized summary - reports to a user through a single user - interfacec

Nationalphase App.No IN/PCT/2002/00567/CHE
Corres.PCT App.No PCT/JP01/06119 Dated : 18.04.2002
Priority Document No. No. 2000 - 219531 Dated : 16.07.2001
Name of the Applicant Enomoto industry co., ltd., Japan Dated : 19.07.2000
Title of Invention Chip conveyer and chip - separation/ recovery apparatus

Nationalphase App.No IN/PCT/2002/00568/CHE
Corres.PCT App.No PCT/US00/30056 Dated : 18.04.2002
Priority Document No. Nos. 60/163, 103; 09/687, 807 Dated : 31.10.2000
Name of the Applicant The Boeing Company, U.S.A. Dated : 02.11.1999
Title of Invention Non - chromated oxide coating for aluminium substrates

Nationalphase App.No IN/PCT/2002/00569/CHE
Corres.PCT App.No PCT/FI00/00799 Dated : 18.04.2002
Priority Document No. No. [illegible]09/399, 775 Dated : 20.09.2000
Name of the Applicant Ahlstrom glass[illegible]fibre OY, Finland Dated : 21.09.1999
Title of Invention Base webs for printed circ[illegible]uit board production using the foam process and acrylic fibers

Nationalphase App.No	IN/PCT/2002/00570/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/US00/29313	Dated : 23.10.2000
Priority Document No.	No. 09/422, 920	Dated : 21.10.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	High - speed ACS unit for a viterbi decoder	

Nationalphase App.No	IN/PCT/2002/00571/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/JP00/06403	Dated : 20.09.2000
Priority Document No.	Nos. 11 - 296727; 2000 - 047728	Dated : 19.10.1999
Name of the Applicant	Agromedic Co., ltd. Japan	
Title of Invention	Breeding method of female pig for propagation and feed for female pig for propagation	

Nationalphase App.No	IN/PCT/2002/00572/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/FR00/02947	Dated : 23.10.2000
Priority Document No.	Nos. 99/13251; 00/06629	Dated : 21.10.1999
Name of the Applicant	Rhodia chimie, France	
Title of Invention	Process for preparing a benzofuran or benzothiophene type compound	

Nationalphase App.No	IN/PCT/2002/00573/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/FR00/02937	Dated : 23.10.2000
Priority Document No.	No 99/13250	Dated : 21.10.1999
Name of the Applicant	Rhodia chimie, France	
Title of Invention	Intermediates for making a benzofuran or benzothiophene derivative nitrated in position 5 and uses thereof	

Nationalphase App.No	IN/PCT/2002/00574/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/IT00/00357	Dated : 12.09.2000
Priority Document No.	No. MI99A002006	Dated : 27.09.1999
Name of the Applicant	Guala closures S P A , Italy	
Title of Invention	Closure, particularly for bottles of top - quality liquors	

Nationalphase App.No	IN/PCT/2002/00575/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/EP00/09058	Dated : 16.09.2000
Priority Document No.	No. 199 45 070.6	Dated : 20.09.1999
Name of the Applicant	SMS Demag AG, Germany	
Title of Invention	Device for raising and withdrawing a back - up roll bearing unit	

Nationalphase App.No	IN/PCT/2002/00576/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/DE01/02659	Dated : 20.07.2001
Priority Document No.	No. 100 35 607.9	Dated : 21.07.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Flap valve with thin - walled pipe sealing	

Nationalphase App.No	IN/PCT/2002/00577/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/EP00/06494	Dated : 08.07.2000
Priority Document No.	No. 199 50 620.5	Dated : 20.10.1999
Name of the Applicant	Wobben, Germany	
Title of Invention	Rotor blade	

Nationalphase App.No	IN/PCT/2002/00578/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/EP00/10303	Dated : 19.10.2000
Priority Document No.	No. MI99A002219	Dated : 22.10.1999
Name of the Applicant	Novuspharma s.p.A., Italy	
Title of Invention	Liposome formulation of 6, 9 - Bis [(2 - Aminoethyl) - Amino] benzo{G} isoquinoline - 5, 10 - dione dimaleate	

Nationalphase App.No	IN/PCT/2002/00579/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/US00/29120	Dated : 18.10.2000
Priority Document No.	No. 09/425, 869	Dated : 22.10.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	System and method for selecting a voice service option	

Nationalphase App.No	IN/PCT/2002/00580/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/US00/25706	Dated : 20.09.2000
Priority Document No.	No. 09/400, 287	Dated : 21.09.1999
Name of the Applicant	Gala industries, Inc., U.S.A.	
Title of Invention	Water flow guide for pelletizer	

Nationalphase App.No	IN/PCT/2002/00581/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/US00/29100	Dated : 20.10.2000
Priority Document No.	No. 09/422, 886	Dated : 21.10.1999
Name of the Applicant	Isolatek International, U.S.A.	
Title of Invention	Cement composition	

Nationalphase App.No	IN/PCT/2002/00582/CHE	Dated : 19.04.2002
Corres.PCT App.No	PCT/EP00/10369	Dated : 20.10.2000
Priority Document No.	No. 199 50 943.3	Dated : 22.10.1999
Name of the Applicant	Aventis cropscience GMBH, Germany	
Title of Invention	Synergistic herbicidal compositions comprising herbicides from the group of the hydroxyphenylpyruvate dioxygenase inhibitors	

Nationalphase App.No	IN/PCT/2002/00583/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/IN99/00063	Dated : 11.11.1999
Priority Document No.	nil	Dated : nil
Name of the Applicant	Biocon India Limited,india	
Title of Invention	Process for manufacturing simvastatin and the novel intermediates.	

Nationalphase App.No	IN/PCT/2002/00584/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/US00/29449	Dated : 25.10.2000
Priority Document No.	No.09/429,406	Dated : 26.10.1999
Name of the Applicant	Qualcomm Incorporated, USA.	
Title of Invention	Method and apparatus for efficient data transmission control in a wireless voice-over-data communication system.	

Nationalphase App.No	IN/PCT/2002/00585/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/US00/29114	Dated : 20.10.2000
Priority Document No.	No.60/160,893	Dated : 22.10.1999
Name of the Applicant	Antares Pharma, INC, USA	
Title of Invention	Medical injector and medicament loading system for use therewith.	

Nationalphase App.No	IN/PCT/2002/00586/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/EP00/10216	Dated : 17.10.2000
Priority Document No.	No.99810968.0	Dated : 25.10.1999
Name of the Applicant	Ciba Specialty Chemicals Holdings INC., Switzerland.	
Title of Invention	Mixtures of fluorescent whitening agents.	

Nationalphase App.No	IN/PCT/2002/00587/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/US00/26378	Dated : 25.09.2000
Priority Document No.	No.60/155,611& 09/668,687	Dated : 23.09.1999
Name of the Applicant	Advanced stent technologies, INC., USA.	
Title of Invention	Differentially expanding stent and methods of use.	

Nationalphase App.No	IN/PCT/2002/00588/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/EP00/09275	Dated : 22.09.2000
Priority Document No.	No.199 45 771.9	Dated : 24.09.1999
Name of the Applicant	DR Muhlen GMBH & Co. KG, Germany.	
Title of Invention	Method for gasifying organic materials and mixtures of materials.	

Nationalphase App.No	IN/PCT/2002/00589/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/US00/26382	Dated : 25.09.2000
Priority Document No.	No.60/155,611 & 09/669,060	Dated : 23.09.1999
Name of the Applicant	Advanced stent technologies, INC., USA.	
Title of Invention	Stent range transducers and methods of use.	

Nationalphase App.No	IN/PCT/2002/00590/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/US00/26339	Dated : 25.09.2000
Priority Document No.	No.60/155,611 & 09/668,832	Dated : 23.09.2000
Name of the Applicant	Advanced stent technologies, INC., USA.	
Title of Invention	Bifurcation stent system and method	

Nationalphase App.No	IN/PCT/2002/00591/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/EP00/08548	Dated : 01.09.2000
Priority Document No.	No.19947869.4	Dated : 05.10.1999
Name of the Applicant	Firma Carl Freudenberg, Germany	
Title of Invention	Synthetic leather	

Nationalphase App.No	IN/PCT/2002/00592/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/GB00/04091	Dated : 23.10.2000
Priority Document No.	No.9925205.8	Dated : 25.10.1999
Name of the Applicant	Terence Edward Weston, United Kingdom.	
Title of Invention	Snap-Action closure with an elastic seal.	

Nationalphase App.No	IN/PCT/2002/00593/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/FR00/02583	Dated : 18.09.2000
Priority Document No.	No.99/11,965	Dated : 24.09.1999
Name of the Applicant	Atofina & Technip S A, France	
Title of Invention	Reduction of the coking in cracking reactors.	

Nationalphase App.No	IN/PCT/2002/00594/CHE	Dated : 22.04.2002
Corres.PCT App.No	PCT/US00/29112	Dated : 20.10.2000
Priority Document No.	No.60/160,895	Dated : 22.10.1999
Name of the Applicant	Antares Pharma, INC, USA	
Title of Invention	Medicament cartridge and injection device	

Nationalphase App.No	IN/PCT/2002/00595/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/EP00/10210	Dated : 17.10.2000
Priority Document No.	No.199 51 360.0	Dated : 26.10.1999
Name of the Applicant	Aventis pharma deutschland GMBH, Germany	
Title of Invention	Substituted indoles for modulating NFKB activity.	

Nationalphase App.No	IN/PCT/2002/00596/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/GB00/04096	Dated : 23.10.2000
Priority Document No.	No.9925018.5	Dated : 23.10.1999
Name of the Applicant	NU-Rock (Sonics) Limited, United Kingdom	
Title of Invention	A process and apparatus for the removal of a contaminant from slag.	

Nationalphase App.No	IN/PCT/2002/00597/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/GB00/03632	Dated : 22.09.2000
Priority Document No.	No.99402344.8 & 9926243.8	Dated : 24.09.1999
Name of the Applicant	Reckitt Benckiser (UK) Limited, United Kingdom.	
Title of Invention	Skin treatment compositions.	

Nationalphase App.No	IN/PCT/2002/00598/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/GB00/03663	Dated : 25.09.2000
Priority Document No.	No.9922599.7 & 9928590.0	Dated : 24.09.1999
Name of the Applicant	Reckitt Benckiser (UK) Limited, United Kingdom.	
Title of Invention	Electrical device for evaporating a volatile liquid.	

Nationalphase App.No	IN/PCT/2002/00599/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/NL00/00635	Dated : 08.09.2000
Priority Document No.	No.1013404	Dated : 27.10.1999
Name of the Applicant	DSM N.V, The Netherlands.	
Title of Invention	Process for the preparation of a dipeptide and intermediate product in such a process.	

Nationalphase App.No	IN/PCT/2002/00600/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/EP00/09159	Dated : 19.09.2000
Priority Document No.	No.1750/99	Dated : 24.09.1999
Name of the Applicant	SMS Demag AG, Germany & Main Management Inspiration AG, Switzerland.	
Title of Invention	Method for operating a strip-casting machine used for producing a metal strip and a corresponding strip-casting machine.	

Nationalphase App.No	IN/PCT/2002/00601/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/EP00/09161	Dated : 19.09.2000
Priority Document No.	No.1750/99	Dated : 24.09.1999
Name of the Applicant	SMS Demag AG, Germany & Main Management Inspiration AG, Switzerland.	
Title of Invention	Strip-casting machine for producing a metal strip.	

Nationalphase App.No	IN/PCT/2002/00602/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/EP00/09157	Dated : 19.09.2000
Priority Document No.	No.1749/99	Dated : 24.09.1999
Name of the Applicant	SMS Demag AG, Germany & Main Management Inspiration AG, Switzerland.	
Title of Invention	Strip-casting machine with two casting rolls.	

Nationalphase App.No	IN/PCT/2002/00603/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/NL00/00695	Dated : 29.09.2000
Priority Document No.	No.99203194.8	Dated : 30.09.1999
Name of the Applicant	Gastec N.V & Stork Engineers & Contractors B.V., Netherlands.	
Title of Invention	Process for the removal of sulphur compounds from gases.	

Nationalphase App.No	IN/PCT/2002/00604/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/EP00/08103	Dated : 19.08.2000
Priority Document No.	No.99121241.6	Dated : 25.10.1999
Name of the Applicant	Aventis pharma deutschland GMBH, Germany	
Title of Invention	Aromatic di-keto derivatives as glucose-6-phcsphate translocase inhibitors.	

Nationalphase App.No	IN/PCT/2002/00605/CHE	Dated : 23.04.2002
Corres.PCT App.No	PCT/US00/29000	Dated : 20.10.2000
Priority Document No.	No.09/425,965	Dated : 25.10.1999
Name of the Applicant	Antares Pharma, INC., USA	
Title of Invention	Locking mechanism for a jet injector.	

Nationalphase App.No	IN/PCT/2002/00606/CHE	Dated : 24.04.2002
Corres.PCT App.No	PCT/US00/30095	Dated : 01.11.2000
Priority Document No.	No.60/163,061	Dated : 01.11.1999
Name of the Applicant	Monsanto Company, USA	
Title of Invention	Method for making sulfur trioxide, sulfuric acid and oleum from sulfur dioxide.	

Nationalphase App.No	IN/PCT/2002/00607/CHE	Dated : 24.04.2002
Corres.PCT App.No	PCT/EP00/09937	Dated : 10.10.2000
Priority Document No.	No.199 49 330.8	Dated : 13.10.1999
Name of the Applicant	SMS Demag AG, Germany.	
Title of Invention	Method and device for enclosing an electric arc.	

Nationalphase App.No	IN/PCT/2002/00608/CHE	Dated : 24.04.2002
Corres.PCT App.No	PCT/US00/19506	Dated : 17.07.2000
Priority Document No.	No.09/429,769	Dated : 28.10.1999
Name of the Applicant	Qualcomm incorporated, USA.	
Title of Invention	System and method for handset-integrated emergency audible beacon.	

Nationalphase App.No	*IN/PCT/2002/00609/CHE*	*Dated : 24.04.2002*
Corres.PCT App.No	*PCT/EP00/09984*	*Dated : 11.10.2000*
Priority Document No.	*No.199 51 427.5*	*Dated : 26.10.1999*
Name of the Applicant	*Aventis cropscience GMBH, Germany.*	
Title of Invention	*Non-aqueous or low-water suspension concentrates of mixtures of active compounds for crop protection.*	

Nationalphase App.No	*IN/PCT/2002/00610/CHE*	*Dated : 24.04.2002*
Corres.PCT App.No	*PCT/EP00/09929*	*Dated : 10.10.2000*
Priority Document No.	*No.199 51 426.7*	*Dated : 26.10.1999*
Name of the Applicant	*Aventis cropscience GMBH, Germany.*	
Title of Invention	*Herbicidal compositions.*	

Nationalphase App.No	*IN/PCT/2002/00611/CHE*	*Dated : 24.04.2002*
Corres.PCT App.No	*PCT/EP00/09245*	*Dated : 21.09.2000*
Priority Document No.	*No.19947490.7*	*Dated : 01.10.1999*
Name of the Applicant	*BASF AKTIENGESELLSCHAFT, GERMANY*	
Title of Invention	*GMP synthetase from plants.*	

Nationalphase App.No	*IN/PCT/2002/00612/CHE*	*Dated : 24.04.2002*
Corres.PCT App.No	*PCT/EP00/09020*	*Dated : 15.09.2000*
Priority Document No.	*No.19947508.3*	*Dated : 01.10.1999*
Name of the Applicant	*BASF AKTIENGESELLSCHAFT, GERMANY*	
Title of Invention	*Activation of passivated iron.*	

Nationalphase App.No	*IN/PCT/2002/00613/CHE*	*Dated : 24.04.2002*
Corres.PCT App.No	*PCT/EP00/10469*	*Dated : 24.10.2000*
Priority Document No.	*No.199 51 280.9*	*Dated : 25.10.1999*
Name of the Applicant	*BASF AKTIENGESELLSCHAFT, GERMANY*	
Title of Invention	*Methods for producing an alcohol from an alkene.*	

Nationalphase App.No	*IN/PCT/2002/00614/CHE*	*Dated : 26.04.2002*
Corres.PCT App.No	*PCT/US00/09785*	*Dated : 12.04.2000*
Priority Document No.	*Nos. 60/162, 451; 60/164, 236*	*Dated : 29.10.1999*
Name of the Applicant	*Inhale therapeutic systems, Inc., U.S.A.*	
Title of Invention	*Dry powder compositions having improved dispersivity*	

Nationalphase App.No	IN/PCT/2002/00615/CHE	Dated : 26.04.2002
Corres.PCT App.No	PCT/EP00/08547	Dated : 01.09.2000
Priority Document No.	No. 19947870.8	Dated : 05.10.1999
Name of the Applicant	Firma carl freudenberg, Germany	
Title of Invention	Heel lining for the shoe industry	

Nationalphase App.No	IN/PCT/2002/00616/CHE	Dated : 26.04.2002
Corres.PCT App.No	PCT/SE00/02096	Dated : 27.10.2000
Priority Document No.	No. 9903890 - 3	Dated : 28.10.1999
Name of the Applicant	Appeal virtual machines AB, Sweden	
Title of Invention	A method for garbage collection of unused methods	

Nationalphase App.No	IN/PCT/2002/00617/CHE	Dated : 26.04.2002
Corres.PCT App.No	PCT/EP00/10126	Dated : 14.10.2000
Priority Document No.	No. 19951701.0	Dated : 27.10.1999
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	Use of 2 - imidazolyl - substituted carbinols for the production of a medicament for the treatment of prophylaxis of diseases caused by ischemic conditions	

Nationalphase App.No	IN/PCT/2002/00618/CHE	Dated : 26.04.2002
Corres.PCT App.No	PCT/US00/28405	Dated : 13.10.2000
Priority Document No.	No. 09/427 476	Dated : 26.10.1999
Name of the Applicant	Applied carbochemicals, Inc. & others, U.S.A.	
Title of Invention	Enhanced herbicides	

Nationalphase App.No	IN/PCT/2002/00619/CHE	Dated : 26.04.2002
Corres.PCT App.No	PCT/EP00/10202	Dated: 17.10.2000
Priority Document No.	No. 199 51 671.5	Dated: 27.10.1999
Name of the Applicant	BASF AKTIENGESELLSCHAFT, GERMANY	
Title of Invention	Sodium 2 - (4, 6 - dimethyl - pyrimidin - 2 - yloxy) - 3 - (2-(3, 4 - dimethoxyphenyl) ethoxy) - 3,3 - diphenylpropionate and use thereof as endothelin antagonist	

Nationalphase App.No	IN/PCT/2002/00620/CHE	Dated : 26.04.2002
Corres.PCT App.No	PCT/US00/29716	Dated : 26.10.2000
Priority Document No.	No. 09/428, 671	Dated : 27.10.1999
Name of the Applicant	Qualcomm incorporated, USA.	
Title of Invention	System and method for indicating connection properties for a call placed via a wireless handset	

Nationalphase App.No IN/PCT/2002/00621/CHE Dated : 26.04.2002
Corres.PCT App.No PCT/US00/29803 Dated : 27.10.2000
Priority Document No. No. 09/429, 768 Dated : 28.10.1999
Name of the Applicant Qualcomm incorporated, USA.
Title of Invention Balanced, retractable mobile phone antenna

Nationalphase App.No IN/PCT/2002/00622/CHE Dated : 26.04.2002
Corres.PCT App.No PCT/US00/29713 Dated : 26.10.2000
Priority Document No. No. 09/428, 670 Dated : 27.10.1999
Name of the Applicant Qualcomm incorporated, USA.
Title of Invention Search and replace features for handset phonebook

Nationalphase App.No IN/PCT/2002/00623/CHE Dated : 26.04.2002
Corres.PCT App.No PCT/US00/29883 Dated : 27.10.2000
Priority Document No. No. 60/161 960 Dated : 28.10.1999
Name of the Applicant Cabot corporation, U.S.A.
Title of Invention Ink jet inks, inks and other compositions containing colored pigments

Nationalphase App.No IN/PCT/2002/00624/CHE Dated : 26.04.2002
Corres.PCT App.No PCT/IL00/00685 Dated : 26.10.2000
Priority Document No. No. 09/426, 898 Dated : 26.10.1999
Name of the Applicant Ultraramesh environmental technologies ltd., Israel
Title of Invention Insect guard system

Nationalphase App.No IN/PCT/2002/00625/CHE Dated : 26.04.2002
Corres.PCT App.No PCT/SE00/02082 Dated : 26.10.2000
Priority Document No. No. 9903895 - 2 Dated : 28.10.1999
Name of the Applicant Active biotech AB, Sweden
Title of Invention Novel compounds

Nationalphase App.No IN/PCT/2002/00626/CHE Dated : 29.04.2002
Corres.PCT App.No PCT/EP01/09691 Dated : 22.08.2001
Priority Document No. Nos. 09/649,.777; 09/759, 036 Dated : 29.08.2000
Name of the Applicant Koninklijke.Philips Electronics N.V., The Netherlands.
Title of Invention Method of running an algorithm and a scalable programmable processing device

Nationalphase App.No IN/PCT/2002/00627/CHE Dated : 29.04.2002
Corres.PCT App.No PCT/US00/29801 Dated : 27.10.2000
Priority Document No. No. 09/430, 616 Dated : 29.10.1999
Name of the Applicant Qualcomm incorporated, USA.
Title of Invention In - building radio - frequency coverage

Nationalphase App No	IN/PCT/2002/00628/CHE	Dated : 29.04.2002
Corres.PCT App.No	PCT/US00/29718	Dated : 27.10.2000
Priority Document No.	No. 09/430, 618	Dated : 29.10.1999
Name of the Applicant	Qualcomm incorporated, USA.	
Title of Invention	Method and apparatus for determining the position location using reduced number of GPS satellite and synchronized and unsynchronized base stations.	

Nationalphase App.No	IN/PCT/2002/00629/CHE	Dated : 29.04.2002
Corres.PCT App.No	PCT/SG02/00047	Dated : 22.03.2002
Priority Document No.	No. PCT/SG01/00134	Dated : 28.06.2001
Name of the Applicant	Trek 2000 international ltd., Singapore	
Title of Invention	A portable device having biometrics - based authentication capabilities	

Nationalphase App.No	IN/PCT/2002/00630/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/US00/30328	Dated : 03.11.2000
Priority Document No.	No. 60/163, 270	Dated : 03.11.1999
Name of the Applicant	Albany molecular research, Inc., U.S.A.	
Title of Invention	4 - phenyl - substituted tetrahydroisoquinolines and use thereof to block reuptake of norepinephrine, dopamine and serotonin	

Nationalphase App.No	IN/PCT/2002/00631/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/US00/30329	Dated : 03.11.2000
Priority Document No.	No. 60/163, 269	Dated : 03.11.1999
Name of the Applicant	Albany molecular research, Inc., U.S.A.	
Title of Invention	Aryl - and heteroaryl - substituted tetrahydroisoquinolines and use thereof to block reuptake of norepinephrine, dopamine and serotonin	

Nationalphase App.No	IN/PCT/2002/00632/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/NL00/00715	Dated : 05.10.2000
Priority Document No.	No. 1013456	Dated : 02.11.1999
Name of the Applicant	DSM N.V., Netherlands	
Title of Invention	Crystalline melamine and its use in amino - formaldehyde resins	

Nationalphase App.No	IN/PCT/2002/00633/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/US00/28036	Dated : 11.10.2000
Priority Document No.	No. 09/433, 439	Dated : 04.11.1999
Name of the Applicant	Saint - gobain abrasives, inc., U.S.A.	
Title of Invention	Improved coated abrasive discs	

Nationalphase App.No	IN/PCT/2002/00634/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/EP00/10395	Dated : 21.10.2000
Priority Document No.	No. 99121623.5	Dated : 30.10.1999
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	N - guanidinoalkylamides, their preparation, their use, and pharmaceutical preparations comprising them	

Nationalphase App.No	IN/PCT/2002/00635/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/CH00/00583	Dated : 01.11.2000
Priority Document No.	No. 19952763.6	Dated : 02.11.1999
Name of the Applicant	Eta sa fabriques debauches, Switzerland	
Title of Invention	Time base comprising an integrated micromechanical ring resonator	

Nationalphase App.No	IN/PCT/2002/00636/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/FR00/02698	Dated : 29.09.2000
Priority Document No.	No. 99/12287	Dated : 01.10.1999
	Institut national de la recherche agronomique	
Name of the Applicant	(INRA), France	
Title of Invention	Method for reconstituting a non - human mammal embryo with foetal adult differentiated cells	

Nationalphase App.No	IN/PCT/2002/00637/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/JP01/07295	Dated : 27.08.2001
Priority Document No.	No. 2000.265544	Dated : 01.09.2000
Name of the Applicant	Idemitsu kosan co., ltd., Japan	
Title of Invention	Novel styryl compounds and organic electroluminescent devices	

Nationalphase App.No	IN/PCT/2002/00638/CHE	Dated : 30.04.2002
Corres.PCT App.No	PCT/SG02/00048	Dated : 22.03.2002
Priority Document No.	No. PCT/SG01/00135	Dated : 28.06.2001
Name of the Applicant	Trek 2000 international ltd., Singapore	
Title of Invention	A portable device having biometrics - based authentication capabilities	

ALTERATION OF DATE

The application for Patent No. 510/MUM/2000 dated 01.06.2000 has been ante dated to 13.10.95 Under Section 16 of the Patents Act, 1970.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत संपूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत् विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत् यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

189851

Indian Classification	:	$32F_2a$.
International Classification[4]	:	C07C 87/52.
Title	:	**"IMPROVEMENTS IN OR RELATING TO THE SYNTHESIS OF VARIOUS FORMS OF POLY ANILINE".**
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	SUNDEEP KUMAR DHAWAN. DINESH CHANDRA TRIVEDI- both Indian.

Application for Patent Number 1200/DEL/90 filed on 30.11.90
Complete left after Provisional specification filed on 26.02.92.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for the synthesis of emeraldine base which comprises reacting aniline with an organic aromatic acid at a temperature between 3-6°C with constant stirring, adding a solution of ammonium persulphate to the reaction medium drop by drop till polyaniline is formed, filtering and washing the polyaniline formed with distilled water, an organic solvent and treating the polyaniline powder with aqueous ammonia solution with constant stirring, filtering and drying in vacuum.

(Provisional specification 08 Pages Drawing NIL Sheet)
(Complete Specification 08 Pages Drawing NIL Sheet)

Indian Classification : 72 B 189852

International Classification[4] : C06B 29/02

Title : "A PROCESS FOR PREPARING A SOLID EXPLOSIVE COMPOSITION. "

Applicant : DYNO NOBEL INC, , of ELEVENTH Floor Crossroads Tower, Sale Lake City, Utah 84144, United States of America.

Inventors : DONALD M. STROMQUIST – U.S. A
BOYD J. WATHEN – U.S.A

Application for Patent Number 1035/Del/92 filed on 11th Nov. 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 005.

(11 Claims)

A process for preparing a solid explosive composition comprising the steps of :

- mixing at ambient temperatures 20% to 50% of liquid matrix material, said liquid matrix material consisting of 50% to 84% of non-explosive liquid fuel, 0-22% of salt, 0 to 15% of thickener, 0 to 5% of an acid and 0 to 2% of surfactant with 50% to 80% of dry inorganic oxidizer salt of the kind as herein described and 0 to 22% of dry nitrate salt as herein described,
- if desired adding a cross linking agent, such as herein described
- pouring the resulting mixture into moulds and
- curing said molded mixture until it becomes solid.

Agent : **Anand & Anand**

(Complete Specification 17 Pages Drawings Nil Sheets)

Indian Classification	:	70 B	189853
International Classification[4]	:	C 23B 3/00	
Title	:	"AN ELECTRODE"	
Applicant	:	INEOS CHLOR LIMITED, of P.O. Box 14, The Heath, Runcorn, Cheshire WA7 4QG, England.	
Inventors	:	ROBIN ANDREW WOOLHOUSE, BRIAN KENNETH REVILL – BOTH BRITISH CITIZENS.	

Application for Patent Number 1225/DEL/93 filed on 02.11.93

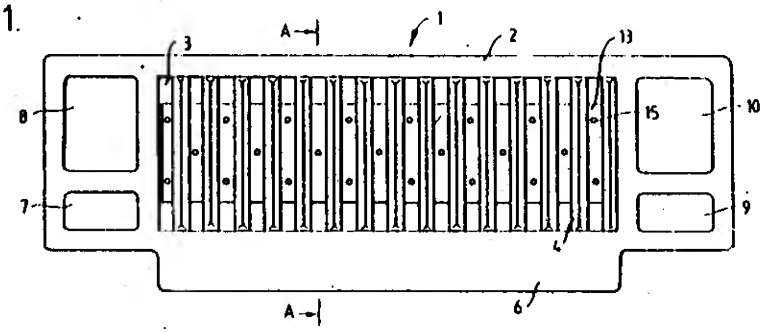
Convention date 20.11.92/ 9224372.4/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(9 Claims)

An electrode comprising a pair of spaced first plates each having an active electrode surface and a pair of space barrier plates located between the first plates so that each barrier plate faces a respective first plate and is spaced inwardly from the active electrode surface of the respective first plate, characterized in that each first plate comprises a set of elongate members which are laterally spaced from each other so as to form, together with adjacent barrier plate, channels in each face of the electrode.

Fig.1.



(Complete Specification Pages – 20 Drawing sheets - 3)

Indian Classification 4	:	128 G, K	189854
International Classification	:	A 61 D 7/00, A 61 J 7/00	
Title	:	"AN IMPROVED HYBRID STENT,"	
Applicant	:	Dr. Sanjay Saran Baijal and Dr. Sumit Roy both of House No. 224, Sector 15A, NOIDA, U.P. INDIA.	
Inventors	:	SANJAY SARAN BAIJAL – INDIA & SUMIT ROY – INDIA.	

Application for Patent Number 0136/DEL/94 filed on 03-02-94.

Complete left after Provisional filed on 24.01.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(09 Claims)

An improved hybrid stent for maintaining a uniformity in the shape of hollow tubular structures in the human or animal body comprising:

- a zig-zag pattern made of stainless steel wire, characterized in that,
- metal collars (sleeves) are placed on each side of the bend forming the sid zig-zag pattern,
- each of said collars being crimped to the said steel wire on each side of the bend, and
- at least one hollow tubular structure formed by joining the two ends of said steel wire by another collar and crimped.

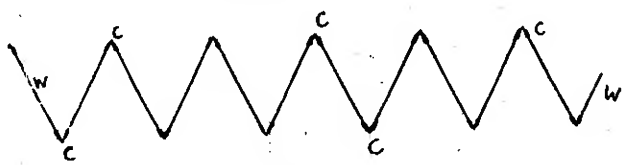


Fig - 2

(Complete Specification Pages 06 Drawing Sheets - 3)

(Provisional Specification Pages - 3 Drawing sheets – Nil)

189855

Indian Classification	:	128 C
4		
International Classification	:	A61K 6/00, 6/02, 6/04, 6/08
Title	:	"A DENTAL IMPLANT ."
Applicant	:	Chief Controller, Department of Defence Research and Development, Defence Research and Development Organisation, Sena Bhawan, Ministry of Defence, Government of India, New Delhi, India and Indian National.
Inventors	:	TURAGA RAVINDRANATH – INDIA, RAMESH KUMAR MEHTA – INDIA.

Application for Patent Number 0401/DEL/94 filed on 05-04-94.

Complete left after Provisional filed on 31.03.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(12 Claims)

A dental implant comprising an implant base body 1 for implantation in the predrilled hole in the jaw bone 28 of the patient and a head member 2 adapted to be interconnected with said base body 1 being provided for supporting a prosthetic device or any tooth/teeth structure, said implant base body 1 has a flat top surface 3, a conical and tappered lower end 4 terminating in a flat base 5, a circular boundary 14 and parallel, non-tappered sides extending from top to bottom, said head member 2 has a top surface 15 and a bottom surface 27 joined together through straight parallel sides extending from the top to the bottom end of a shaft.

(Complete Specification Pages 15 Drawing Sheets -4)

(Provisional Specification Pages 6 Drawing sheet – Nil)

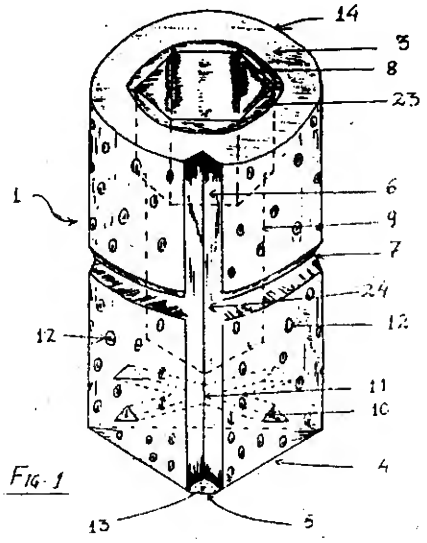


FIG. 1

Indian Classification :- 40 F

189856

International Classification[4] :- D21C 1/00

Title :- "METHOD FOR THE PREPARATION OF A CELLULOSIC PREMIX."

Applicant :- TENCEL LIMITED, Formerly known as Courtaulds fibres (Holdings) Limited, a British company; of 1 Holme Lane, Spondon, Derby, Derbyshire DE21 7BP, United Kingdom, formerly of 50 George Street, London W1A 2BB, England.

Inventors :- GARY EDWARD GEORGE GRAY -ENGLAND
MICHAEL COLIN QUIGLEY -ENGLAND

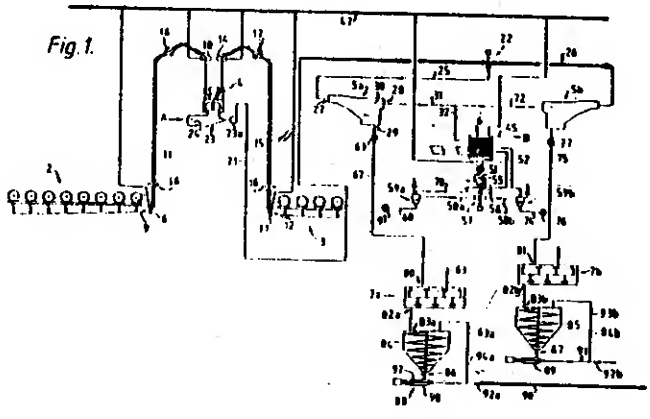
Application for Patent Number 476/Del/1994 filed on 22/4/1994

Delhi Branch Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New - 110 008.

(Claims 14)

A method for the preparation of a cellulosic premix in which shredded cellulosic material and a solution of amine oxide are introduced into a horizontal cylindrical mixing chamber having a stirring means mounted on a shaft rotatable about a longitudinal axis, and said cellulosic material and amine oxide solution are subjected in said chamber to a mixing action by a plurality of axially spaced stirring elements mounted on said shaft and rotated about said longitudinal axis of said chamber at a speed of between 40 and 80 revolutions per minute to form a dispersion of cellulose in said amine oxide solution.

Fig.1.



Complete Specification No of Pages 21 Drawings Sheets 05

Indian Classification	:-	157D6 C	189857
International Classification[4]	:-	E01B 27/00	
Title	:-	A Multi Purpose Tie-Bar-Shield Device for Packing Prestressed reinforced concrete sleepers."	
Applicant	:-	Yudhvir Singh, of 4340, Gali Bahuti (Pahari Dhiraj) Sadar Bazar Delhi-1100 06, India.	
Inventors	:-	YUDHVIR - SINGH - INDIA	

Application for Patent Number 548/Del/1994 filed on 3/5/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch - 110 008.

(Claims 5)

A multipurpose tie-bar-shield device for packing prestressed reinforced concrete (PRC) sleepers comprising a metallic tie-bar having U shaped means at one end and spanner means at the other end, a flexible chain being secured at both sides of the centre bar for hanging and adjusting the height of said bar on the sides of a sleeper, a pair of brackets to the secured with the inserts of the sleeper being secured with said chains for holding said tie-bar with said sleeper during packing operation by the beater.

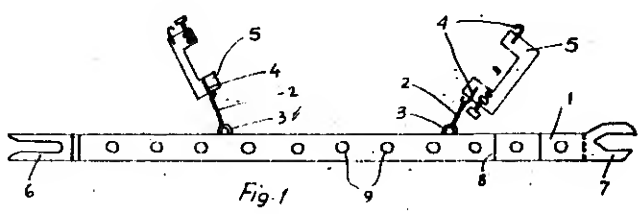


Fig. 1

Complete Specification No of Pages 7 Drawings Sheets 01

Indian Classification 4	:	39 K 189858
International Classification	:	C01B 33/00
Title	:	"A PROCESS FOR THE PREPARATION OF SILICONE GEL."
Applicant	:	The Chief Controller, Research & Development, Ministry of Defence, Govt. of India, New Delhi(India) an Indian National. Technical Coordination Dte., B-341, Sena Bhawan, DHQ P.O. New Delhi – 110 011.
Inventors	:	RAM CHANDRA SRIVASTAVA – INDIA, CHANDRA SWAROOP BISARIA – INDIA.

Application for Patent Number 0572/DEL/94 filed on 09-05-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A process for the preparation of silicone gel comprising preparing silicon bonded vinyl group resin in the manner as herein described, preparing silicon bonded hydrogen in the manner as herein described, mixing 8-12 parts of said vinyl group resin with 4-6 parts of said silicon bonded hydrogen in the presence of a catalyst as herein described, keeping the mix for a period of 30 minute to 15 hours at a temperature of 32^0C to 100^0C to obtain said silicon gel.

(Complete Specification Pages 06 Drawing Sheets -Nil)

189859

Indian Classification	:-	14 A1
International Classification[4]	:-	H01M 2/00
Title	:-	"A BATTERY TERMINAL DEVICE."
Applicant	:-	Nangalwala Auto Manufacturing Pvt. Ltd. and Indian Company of 29-30 Old Industrial Area, I.T.I Road, Alwar-301 001.
Inventors	:-	SURESH CHAND AGARWAL - INDIA

Application for Patent Number 577/Del/1994 filed on 11/5/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch - 110 008.

(Claims 07)

A battery terminal connecting device for connecting electric supply wire with the battery poles comprising a supply wire connector adopted to be connected with a stopper through a pole grip by means of connecting shaft, a clip pivotally secured with said stopper being provided for engaging the pole grip movably with said stopper such that in the locking condition said pole grip fits firmly with said pole of the battery, a wire bracket being provided for securing said supply wire with said wire connector of the device.

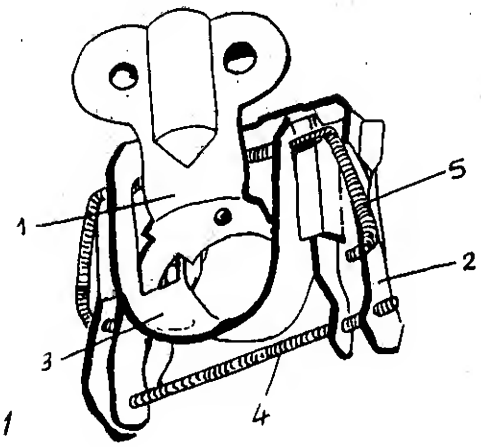


Fig. 1

Complete Specification No of Pages 07 Drawings Sheets 02

Indian Classification	:	126 C 139860
International Classification[4]	:	G 01 R 1/00
Title	:	"UNIDIRECTIONAL CYCLOMETERIC COUNTER FOR ELECTRIC METER"
Applicant	:	ELYMER HAVELL'S ELECTRICS, a partnership firm whose partners are Qimat Rai Gupta, Ajesh Gupta, and Sangeeta Gupta, all of 16-C/22 Alipore Road, Delhi 110054, India and Santosh Gupta, of F-72 preet Vihar, Vikas Marg, Delhi 110092, India, all India citizens, of 1 Raj Narain Marg, Civil Lines, Delhi 110054, India.
Inventor	:	SURJIT KUMAR GUPTA – INDIA

Application for Patent Number 687/Del/94 filed on 02.06.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(02 Claims)

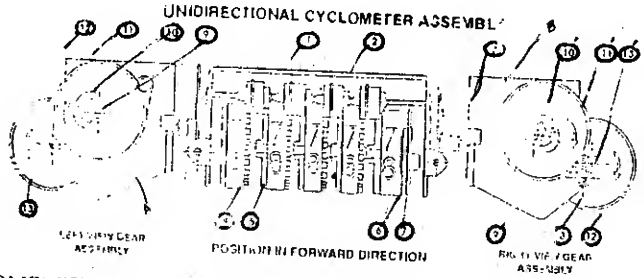
An improved unidirectional cyclometeric counter for electric meters comprising:

- two sets of gear trains, one on each side of the digitally marked wheels in the frame,
- the said sets of gear trains are connected to each other by a shaft at the center having a pinion on one side to engage digitally marked wheels,
- a worm wheel mounted on a second shaft having portions at the end to engage the said two sets of gear trains at the periphery, **characterized in that**

the first set of gear train consists of one spur gear having loosely fitted pinion and a rachet latch at the center of the spur gear, the said rachet latch engages the digital wheels through the loosely fitted pinion for forward direction and disengages the digital wheels when it moves in the backward direction.

the second set of gear train consists of one spur gear one follower pinion engaged between the spur gear and the pinion on the worm wheel shaft at the periphery to form three gear system, one loosely fitted pinion for backward direction and disengages when moved in forward direction. this arrangement provides forward motion only to the digital wheels.

the arrangement between the first set of gear train and the second set of gear train being such that when the electric supply is properly connected to the electric meter the first set of gears move the digital wheel in the forward direction and when the electric supply connections are reversed, the rachet latch in the first set of gear disengages the digital wheel and engages the second set of gears which move digital wheel in the forward direction in view of having three gear system.



(COMPLETE SPECIFICATION-07- SHEETS DRAWING SHEETS –01)

Indian Classification	:-	144 E2	189361
International Classification	:-	C09D 5/24, C09D 7/01	
Title	:-	A Pastes composition for the coating of substrates and a process for preparation thereof.	
Applicant	:-	H.C. Starck GMBH & Co. KG. of Im Schleeke 78-91, 38642 Goslar, Germany.	
Inventors	:-	BRUNO ERICH KRISHMER - GERMANY UWE - THIES - GERMANY PETER - LADSTATTER - GERMANY RUDOLF - HUNERT - GERMANY	

Application for Patent Number 1105/Del/1994 filed on 31/8/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch - 110 008.

(Claims 13)

A paste composition for coating of substrates, wherein said paste composition comprises of powdery material selected from the group consisting of metals, metal compounds, metal alloys, boron, carbon or mixture thereof, wherein said powdery material is present in a amount of 3 to 85 wt % and balance is liquid dispersion based on water which conatain water-dilutable, non-ionic, rheological additives, wherein said rheological additives are preferably polyurethane based associative thickeners of the kind such as hereindescribed and are present in an amount of 0.2 to 20 wt % referred to the solid contents, and is essentially free of binders and organic solvents.

Complete Specification No of Pages 12 Drawings Sheets Nil

Indian Classification	:	10 F 189862
International Classification	:	F 41C 21/06
Title	:	"A BARREL ASSEMBLY FOR FIREARM"
Applicant	:	METAL STORM LIMITED, ACN 064 270 006 which is a company incorporated under the laws of the State of Queensland, Australia and having a Registered Office at Level 34, 345 Queen Street, Brisbane, Queensland 4000, Australia.
Inventors	:	JAMES MICHAEL O'DWYER – AUSTRALIAN

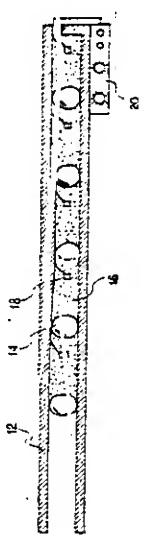
Application for Patent Number 1117/DEL/94 filed on 05.9.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(15 Claims)

A barrel assembly for firearm of the type having a barrel (12) a plurality of projectile assemblies (14) disposed in end to end abutting relationship within said barrel (12) each having a projectile head (26) and a spacer assembly (28) which extends rearwardly from said projectile head (26) so that said projectile assemblies (14) abut one another and form a compression resistant column and discrete charges (16) associated with each projectile assembly and ignition means (18) for igniting said discrete charges (16), **characterised in that** control means (20) is provided for selectively and sequentially actuating said ignition means (18), and in that:- said discrete charges (16) are propellant charges (16) for propelling respective projectile assemblies (14) through the muzzle of said barrel (12) each projectile head (26) in sealing engagement with the bore of the said barrel (12) and in that each said projectile head (26) has a tapered aperture (38) in its rear end which receives a complementary tapered spigot (40) on the mating spacer assembly (28), wherein relative axial movement between the tapered aperture (38) and the complementary tapered spigot (40) causes a radial expansion of said projectile head (26) into sealing engagement with said barrel (12).

FIG. 1



(Complete Specification Pages – 18 Drawing sheets – 9)

189863

Indian Classification 4	:	76 E
International Classification	:	E05C 21/00
Title	:	"A BOLT DEVICE."
Applicant	:	ANTHONY WILFRED KIBBLE, a U.K. citizen of 17 Lime Close, West Bromwich, West Midlands B70 9LJ, England.
Inventors	:	ANTHONY WILFRED KIBBLE – ENGLAND.

Application for Patent Number 1158/DEL/94 filed on 19-09-94.

Convention application Number 9409053.7/UK/06.05.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(08 Claims)

- a bolt housing, a bolt having a bolt tip, the bolt guide means carried by the housing, the bolt being mounted for sliding movemen relative to the guide means and in a direction constrained by the bolt guide means, the bolt housing having a surface beyond which the bolt tip can project, the bolt guide means being at an acute angle to said surface,
- bolt tip receiving means, which can be aligned with the bolt guide means, the bolt tip being movable into and out of the bolt tip receiving means when the bolt guide means and bolt tip receiving means are aligned,
- supplementary holding means restraining movement of the bolt guide means relative to the bolt tip receiving means when the bolt tip is received in the bolt tip receiving means, the supplementary holding means comprising a holding member having a part at an angle to the bolt guide means, characterized in that said holding member is carried by the bolt housing and is movable relative to the housing

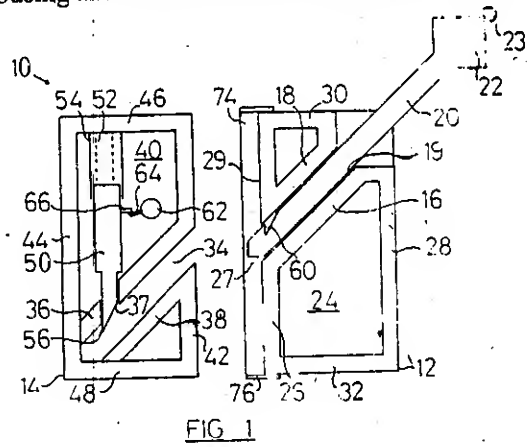


FIG 1

(Complete Specification Pages 33 Drawing Sheet 10)

Indian Classification : 201 D 189864
4

International Classification : C 02 F 5/08

Title : "AN IMPROVED PROCESS FOR THE PRODUCTION OF WATER FREE FROM POLLUTANTS."

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110 001, India an Indian registered body incorporated under Registration of Societies Act (Act. XXI of 1860).

Inventors : RAJA KRISHNA HANDA – INDIA, PURUSHOTTAM KHANNA- INDIA.

Application for Patent Number 1261/DEL/94 filed on 05.10.94

Complete left after Provisional filed on 05.05.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(Claims)

An improved process for the production of water free from pollutants which comprises treating the wastewater, with a coagulating agent as hereinbefore described in an amount ranging from 600 to 1000 ml (0.6 to 0.1% by wt) along with flocculating agents such as herein described in an amount 0.25 to 0.5 ml (0.005 to 0.02% by weight) passing the treated wastewater to a settling tank to settle the coagulated and flocculated waste water, passing through sand pressure filter the settled wastewater followed by passing the treated wastewater through an activated carbon filter and collecting the water free from pollutants.

Complete Specification Pages 12 Drawing Sheets- Nil

Provisional Specification Pages 09 Drawing Sheets- Nil.

Indian Classification 4	:	201 D 189865
International Classification	:	C02F 1/00
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF PURIFIED WATER FROM COKEOVEN WASTE WATER."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	PURUSHOTTAM KHANNA – INDIA, PUTHENVEEDU KUMARAN – INDIA, ANAND SURESH CHANDRA BAL – INDIA, NILAKANTHAN SHRIVARAMAN – INDIA, RAM AVTAR PANDEY – INDIA, & ATUL NARAYAN VAIDYA – INDIA.

Application for Patent Number 126 DEL/94 filed on 05-10-94.

Complete left after Provisional filed on 05.01.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An improved process for the production of purified water from cokeoven waste water which comprises of:

(a) aerating the cokeoven water and cooling it to room temperature,
(b) removing oil and tar from the water obtained in step (a) by gravity separation technique,
(c) characterised in that treating the wastewater obtained in step (b) with lime at a pH in the range of 9.6 to 11.6 and at a temperature in the range of 35-40^{0}C for stripping the ammonia present in the wastewater ,
(d) treating the water obtained in step (c) with microbial cultures developed from waste dumping sites such as herein described.
(e) Neutralization the resultant water by conventional methods to get purified water.

(Complete Specification Pages 12 Drawing Sheets -Nil)

(Provisional Specification Pages 11 Drawing sheets – Nil)

Indian Classification 4	:	146 D	189866
International Classification	:	H 01 P 11/00	
Title	:	"PROCESS FOR MAKING AN ARRAY OF TAPERED PHOTOPOLYMERIZED WAVEGUIDES."	
Applicant	:	ALLIEDSIGNAL INC., of 101 Columbia Road, Morristown, New Jersey 07962, United States of America.	
Inventors	:	KARL WAYNE BEESON – U.S.A., SCOTT MOORE ZIMMERMAN – U.S.A., PAUL MICHAEL FERM – U.S.A., MICHAEL JAMES McFARLAND – U.S.A.	

Application for Patent Number 1268/DEL/94 filed on 05.10.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A process for preparing an array of tapered photopolymerized waveguides comprising the steps of:

(a) placing a photomask in substantial contact with a substrate in a conventional manner wherein said photomask has opaque and transparent regions;

(b) placing a substantially uniform thickness of photopolymerizable mixture on the substrate is positioned between said photopolymerizable mixture and said photomask whrein:

(i) said photopolymerizable mixture comprises at least one reactive monomer and photoinitiator, and

(ii) said photoinitiator is present in an amount sufficient to form a gradient of collimated actinic radiation across the thickness of said photopolymerizable mixture during subsequent step (c):

(c) while maintaining the photopolymerizable mixture and substrate in a fixed plane relative to the collimated actinic radiation, exposing through said transparent regions of the photomask said photopolymerizable mixture to said collimated actinic radiation for a time sufficient to form an array of tapered photopolymerized waveguides wherein:

(i) the tapered end of each of said waveguides extends outwards from the substrate,

(ii) each of said waveguides has a light input surface adjacent the substrate and a light output surface distal from said light input surface, and

(iii) the area of the light input surface of each of said waveguides is greater than the area of its light output surface so that area of light output surface is 1 to 60% of the light input surface; and

(d) removing said photomask and photopolymerizable mixture which was not polymerized by the collimated actnie radiation during step (c) from said substrate.

(e) Applying light absorptive material of the kind as herein described to said array of tapered photopolymerized waveguides.

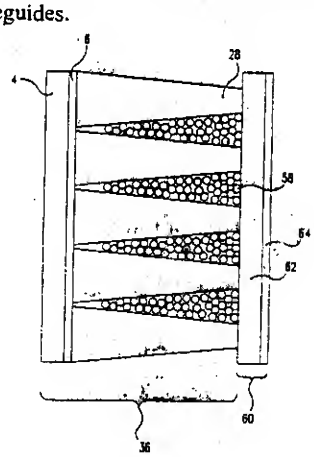


FIG.17

(Complete Specification Pages 38 Drawing Sheets –18)

Indian Classification 4	:	98 G	189867
International Classification	:	B01F 3/04	
Title	:	"LIQUID DISTRIBUTOR FOR HEAT AND MASS EXCHANGE DEVICE."	
Applicant	:	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATI ON DES PROCEDES GEORGES CLAUDE, of 75 quai d'Orsay – 75321 Paris Cedex 07 – France.	
Inventors	:	JEAN – YVES LEHMAN – FRANCE.	

Application for Patent Number 1290/DEL/94 filed on 13.10.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(9 Claims)

Liquid distributor for heat and mass exchange device (3) having an upper interface consisting of an irrigation area the distributor comprising gas passages (5,50) and a plurality of liquid passages (4,4;4") characterised in that said liquid passages are provided by calibrated orifices (4,4;4") distributed in a pattern of irrigation points which is at least partially irregular, said orifices (4,4;4") having a cross-section chosen from a group of n predetermined different cross-section, n not being greater than (4) each orifice being associated with an individual surface (6, 6;6") having an area corresponding to the cross-section of the associated orifice and the ratio between the maximum cross-section and the minimum cross-section in the group of n cross-section is less than 100.

(Complete Specification Pages 11 Drawing Sheets -2)

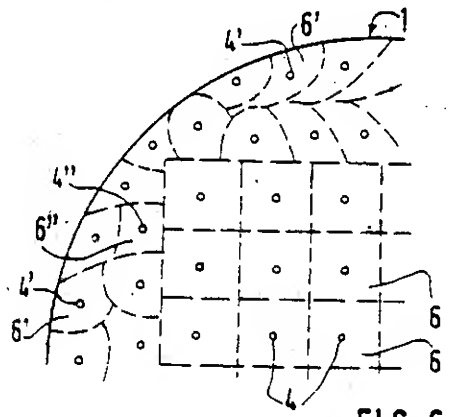


FIG. 6

Indian Classification : 206 E 189868

International Classification : G 08B 1/00, 1/08

Title : "A REMOTE MONITORING APPARATUS"

Applicant : OTIS ELEVATOR COMPANY, a corporation organised under the laws of the State of New Jersey, United States of America, of Ten Farm Springs, Farmington, Connecticut 06032, United States of America.

Inventors : SAMUEL TALBOT, THERESA MARY CHRISTY, JOSEPH KRONEN AND RONALD RAYMOND PEPIN – ALL U.S. CITIZENS.

Application for Patent Number 1309/DEL/94 filed on 19.10.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A remote monitoring apparatus for monitoring the operation of at least one remote target device comprising:

- at least one remotely located master processor means (18) that monitors the operation of one or more target devices (20),
- a master communication means (24) coupled to each said master processor (18) means for transmitting status information of said target devices,
- a local communication means (26) that receives the transmissions from each said master communication means (24),
- a local processing means (28) that analyses said received status information of said target devices (20),

characterized in that said local processor means (28) comprising a means for defining a limit period for receiving said status information from each said master processor means (18), determining if said limit period is exceeded for any of said master processor means (18), and for causing an alert to be generated if said limit period is exceeded, while said master processor means (18) includes a means for causing transmission to said local processor (24) means within said defined limit period.

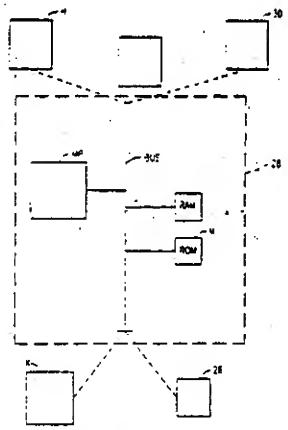


FIG.1A

(Complete Specification Pages – 14 Drawing sheets – 9)

Indian Classification :- 14 A, 187 E **189869**

International Classification[4] :- G 11 B 5/09

Title :- "A MAGNETIC DISK DATA STORAGE DEVICE".

Applicant :- INTERNATIONAL BUSINESS MACHINES CORPORATION, of the States of New York, U.S.A., of Armonk, New York 10504, U.S.A.

Inventors :- JODIE ANN CHRISTNER - U.S.A.
EARL ALBERT CUNNINGHAM - U.S.A.
GREGORY JOHN KERWIN - U.S.A.
JOE MARTIN POSS - U.S.A.

Application for Patent Number 1344/del/1994 filed on 25/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch - 110 008.

(Claims 07)

A magnetic disk data storage device comprising : - at least one magnetic disk storage medium; - atleast one magnetoresistive (MR) transducer read head for reading data stored in tracks on the surface of said at least one disk medium; - means for storing values of a bias current - means for applying a bias current to the active MR read head in accordance with the stored bias current value for that head; characterized by - means for determining optinized values of bias current for each of said at least one MR read head; and - means for invoking said means for determining optimized values of bias current on the occurrence of an event, whereby the stored optimized bias current values are updated with the present optimized bias current values upon each occurrence of said event.

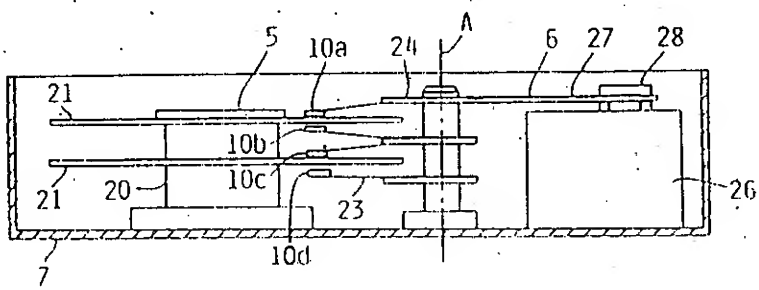


FIG. 1

Complete Specification No of Pages 21 Drawings Sheets 04

Indian Classification :- 32 C

189870

International Classification[4] :- E21B 043/18, E21B 043/26

Title :- "A METHOD FOR RECOVERING METHANE FROM A SOLID CARBONACEOUS SUBTERRANEAN FORMATION."

Applicant :- BP CORPORATION NORTH AMERICA INC., a corporation organised and existing under the laws of the State of Indiana, United States of America, of 200 East Randolph Drive, Chicago, Illinois 60601, United States of America.

Inventors :- RAJEN - PURI - U.S.A.
DAN - YEE -U.S.A.

Application for Patent Number 1348/Del/1994 filed on 25/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

A method for recovering a fluid comprising methane from a solid carbonaceous subterranean formation having a production well in fluid communication with the formation and injection well in fluid communication with the formatiion, the method comprising the steps of: (a) passing in a conventional manner a gaseous fluid containing at least 60 volume percent nitrogen and at least 15 volume percent oxygen through a membrane separator of the kind herein described to produce an oxygen-depleted effluent having at least 90 volume percent nitrogen and at least 1 volume percent oxygen characterised in that; (b) the oxygen-depleted effluent is injected into the formation through the injection well in a conventional manner wherein the said oxygen-depleted effluent is injected into the formation at a pressure of 2,757,904 Pa to 13,789,518 Pa above the reservoir pressure of the formation; (c) operating the production well in a conventional manner so that a pressure of the production well at the wellbore location adjacent to the formation is less than 2,757,904 Pa; and (d) recovering in a conventional manner for storage or distribution a fluid comprising methane throught the production well.

Complete Specification No of Pages 19 Drawings Sheets 01

IND. CI : **144 [XII(3)]** 189871

INT. CL. : **B 05 D 5/12**
C 09 D 5/00

TITLE : **COATING COMPOSITION FOR EMITTING SURFACES FOR THE GENERATION OF ELECTROMAGNETIC WAVES AND A PROCESS FOR THE PREPARATION THEREOF.**

APPLICANT : **MOLEKULARE ENERGIETECHNIK AG OF AM SCHRAGEN WEG 14 FL – 9490 VADUZ LIECHTENSTEIN.**

INVENTOR. : REICHELT, HELMUT

APPLICATION NO. : **226/BOM/98 FILED ON 17.4. 1998.**

PRIORITY DATA **197 17 682.8 DATED 28.4.97 OF GERMANY.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972),PATENT OFFICE BRANCH, MUMBAI - 13

10– CLAIMS.

Coating composition for emitting surfaces for the generation of electromagnetic waves comprising :

a. 55 to 65% amount of substance of a base composition comprising
* 39 to 49 % amount of substance binding agent,
* 18 to 23 % amount of substance insulator,
* 18 to 24 % amount of substance dispersing agent,
* 12 to 16 % amount of substance distilled water and

b. 35 to 45% amount of substance graphite, binding agent comprising
* 64 to 79 % amount of substance distilled water,
* 4 to 6 % amount of substance sulfonated oil,
* 0.16 to 0.24% amount of substance phenols or 0.05 to 0.5% amount of substance benzoisothiazolinon,
* 15 to 19% amount of substance casein,
* 0.8 to 1.2 % amount of substance urea,
* 2 to 3% amount of substance alkali thinning agent and
* 2.5 to 3.5 % amount of substance corpolactam, and

where the insulator, the graphite and the binding agent from electrical dipoles for the emission of electromagnetic waves.

COMPLETE SPECIFICATION 17 PAGES; DRAWINGS - NIL SHEET.

IND. CL. : 189 LXVI (9) 189872

INT. CL. : A 47 K 011/02

TITLE : AN AEROBIC DIGESTION TOILET.

APPLICANT : CLEVEDON INVESTMENTS LIMITED,
BURLEIGH MANOR,
PEEL ROAD, DOUGLAS,
ISLE OF MAN.

INVENTORS : 1. BRIAN ESSEX LA TROBE.

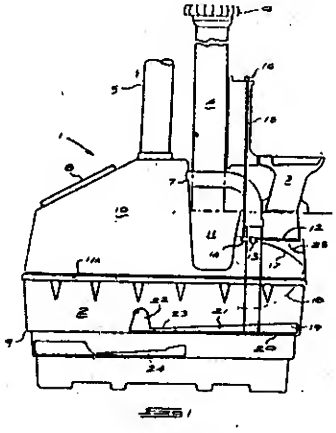
APPLICATION NO. : 307/Bom/1998 **FILED ON :** 19-05-1998.

PRIORITY NO: 97/4335 **DATED :** 20-05-1997 **OF REPUBLIC OF SOUTH AFRICA**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

11 CLAIMS

An aerobic digestion toilet comprising a chamber (2); a toilet bowl (3) above the chamber (2), the toilet bowl (3) having an outlet; means for generating radiant heat in the chamber to induce convection flow through the chamber from adjacent floor thereof to an outlet vent (4) from the chamber; at least one collection tray having one end below and spaced apart from the toilet bowl outlet; and a closure member (12) for the outlet from the toilet bowl (3) tiltable from adjacent the toilet bowl (3) to open the outlet from the toilet bowl and means for moving feces deposited through the toilet bowl onto the collection tray (19) along the tray (19) within the chamber operable in unison with the closure member (12);



Complete specification: 09 pages, **Drawings: 02 Sheets**

IND. CL. : 170 D 189873

INT. CL. : C 11 D 1/04

TITLE : A PERSONAL WASHING BAR COMPOSITION.

APPLICANT : HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE,
165-166 BACKBAY RECLAMATION,
MUMBAI – 400 020, MAHARASHTRA, INDIA.

INVENTOR(S) : 1.MICHAEL JOSEPH FAIR
2. MENGTAO HE
3. MICHAEL MASSARO

APPLICATION NO : 345/ BOM /98 FILED ON : 03.06.1998

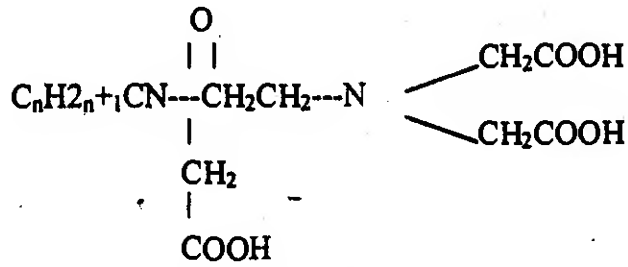
PRIORITY NO. 08/869397 DATED 0506.1997 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

03 CLAIMS

A personal washing bar composition comprising:

(a) 1 to 40% by wt. of hydrophobically modified salt(s) of ethylenediaminetriacetic acid(I)



wherein n is from 1 to 40;

(b) I to 40% by wt. of one or more synthetic (non soap), anionic surfactants other than the EDTA derived anionics described in (a); and

(c) 1 to 20% by wt. of one or more amphoteric and.or zwitterionic surfactants;

(d) 0 to 10% non ionic;

(e) 20 to 85% by wt of structurant selected from alkylene oxide components having a molecular weight of from 2,000 to 25,000; C_8 to C_{22} free fatty acidsl; C2 to C20 alkanols; paraffin waxes; and water soluble starches; and

(f) 0 to 20% by wt. of fatty acid soap;

wherein no more than 1% wt. total comosition comprises inorganic and organic salts of calcium (Ca2+), magnesium(Mg2+) and aluminium(A13+) and other multivalent metal counterions and mixtures thereof.

Complete Specification: 22 Pages; Drawings NIL Sheets.

IND. CL. : 179 F [XL (6)] 189874

INT. CL. : B 67 D 75/00
83/04

TITLE : DISPENSER FOR APPLICATOR PADS.

APPLICANT : HINDUSTAN LEVER LTD.
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION
MUMBAI-400 020,
MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTORS : 1. ROBERT ALFRED BENNETT.

APPLICATION NO. : 347 BOM 1998 **FILED ON :** 03-06-1998

PRIORITY NO : 08/87/309 **DATED :** 09-06-1997 **OF U.S.A.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

16 CLAIMS

An applicator pad dispensing system comprising

a dispensing container which comprises of:

(i) a jar with an open mouth;

(ii) a cap fitting over the open mouth, the cup on an under surface thereof including a hollow socket; and

(iii) a piston vertically movable within the jar, the piston supported with respect to a platform and projecting from an upper surface of the platform, the piston having a head at an end thereof distant from the platform, the piston being capable of receiving and supporting a stack of applicator pads, and the head being releasably engageable with the socket.

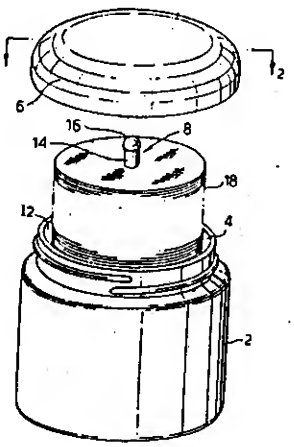


Fig.1.

Complete specification: 10 pages. Drawings: 02 Sheets

189875

IND. CL. : 56 A

INT. CL. : B 65 D 81/38
F 25 D 3/00

TITLE : ATHERMALLY INSULATED CONTAINER AND A VENDING CART COMPRISING THE SAME.

APPLICANT : HINDUSTAN LEVER LTD.
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION
MUMBAI-400 020,
MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTORS : 1. VIJAY MUKUND NAIK.
2. VIJAY RAMAKRISHNAN.

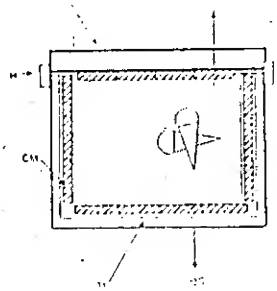
APPLICATION NO. : 364 BOM 1998 **FILED ON :** 12-06-1998

Complete after provisional left on 07-06-1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

19 CLAIMS

A thermally insulated container for maintaining the temperature of frozen foods stored therein below – 15^{0}C comprising an outer shell of insulation, cooling means provided in the inside surface of the outer shell thereby defining an inner cavity, said inner cavity adapted to hold the objects to be stored, said cooling means being provided in a segmented and/or continuous manner so as to encapsulate between 70 – 100% of the said inner cavity such that the temperature of the said objects in the inner cavity is maintained for at least 12 hours.



Complete specification: 23 pages,
Provisional specification: 17 pages,

Drawings: 7 Sheets
Drawings: NIL Sheets

IND. CL. : 170 D 189876

INT. CL. : C 11 D 11/00

TITLE : A PROCESS OF FORMING GRANULAR DETERGENT PRODUCTS.

APPLICANT :
HINDUSTAN LEVER LTD.
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION
MUMBAI-400 020,
MAHARASHTRA, INDIA.

INVENTORS :
1. JOHANNES HENDRIKUS MARIA AKKERMANS.
2. MICHAEL FREDERICK EDWARDS
3. ANDREAS THEODORUS JOHANNES GROOT.
4. CORNELIS PAULUS MARIA MONTANUS.
5. ROLAND WILHELMUS JOHANNES VAN POMEREN.
6. KORKUT AHMET REMZI YUREGIR.

APPLICATION NO. : 376 BOM 1998 **FILED ON** : 16-06-1998

PRIORITY NO : 9712587.6 **DATED** : 16-06-1997 **OF U.K.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

18 CLAIMS

A process of forming a granular detergent products, the process comprising, in a gas fluidization granulator, contacting a fluidized particulate solid material with a spray of liquid binder, whilst fluidizing the solids in the granulator with at least one gas stream, wherein the gas temperature is controlled so as to be increased and/or reduced during at least one stage of the process when fluidization and spraying are in progress.

Complete specification: 21 pages, **Drawings: Nil Sheets**

IND. CL. : 174 G [LII (4)] 189877

INT. CL. : F 16 F- 15/12, F 16 D- 4/04

TITLE : APPARATUS FOR DAMPING TORSIONAL VIBRATIONS

APPLICANT : LUK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG OF 77813 BUHL/BADEN, GERMANY, GERMAN COMPANY

INVENTORS : (1) Dr. WOLFGANG REIK
(2) JOHANN JACKEL
(3) HARTMUT MENDE
(4) BERND BRUNSCH &
(5) DIELMAR SCHULTZ

APPLICATION NO : 484/BOM/ 1998 FILED ON 28.07.1998
Priority Nos. 197 33 723.6 dated 04.08.1997 & 198 08 647.4 dated 28.02.1997 of Germany.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH , MUMBAI - 13.

60 CLAIMS

Apparatus for damping torsional vibrations, comprising:

rotary input and output members arranged to carry out rotary movements with and relative to each other; and

at least one damper operating between and arranged to oppose at least some rotary movements of said members relative to each other, said damper comprising at least one energy storing device.

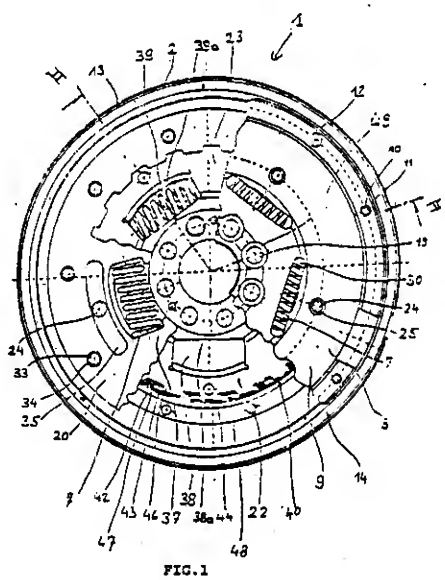


FIG.1

Comp.specn. 128 pages Drawings 12 sheets

IND. CL. : 172 C 7 [XX] 189878

INT. CL. : D 01 B,1/00

TITLE : AN IMPROVED DOUBLE ROLLER GIN.

APPLICANT : CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY (INDIAN COUNCIL OF AGRICULTURAL RESEARCH), ADENWALA ROAD, MATUNGA (EAST), MUMBAI – 400 019, MAHARASHTRA, INDIA.

INVENTOR(S) : 1. NALLANI CHAKRAVARTHULA VIZIA
2. SOPAN BHIKOBA JADHAV

APPLICATION NO : 709/ BOM /98 **FILED ON :** 09.11.98

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

09 CLAIMS

An Improved Double Roller Gin, for the purpose of ginning of cotton, made up of two identical halves symmetric about a central vertical plane, each half having a roller; a fixed knife bar; two levers with attached weights to press the roller against the fixed knife bar and a symmetrically oscillating beater, common to both the halves, situated in the middle of the two above said halves; a gear box, common to both the said halves; two separate power transmission systems and a Y shaped pedestal for housing the machine parts; provision for two separate drives in place of the existing single drive, providing one drive for the oscillating beater to adjust its frequency of oscillation and the other drive for the pair of rollers for adjusting their rotational speed for optimal productivity of the machine.

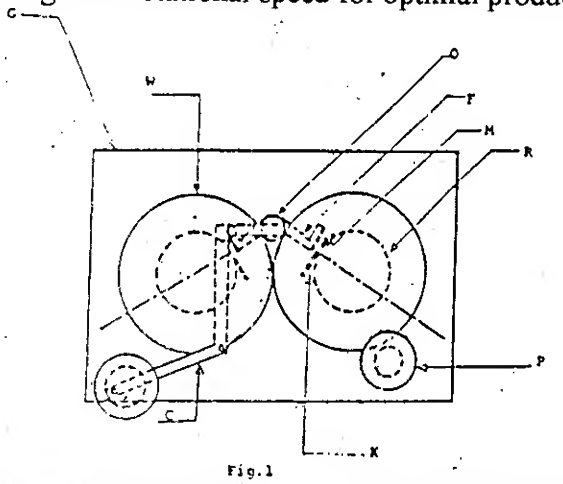


Fig.1

Complete Specification: 07 Pages; Drawings 03 Sheets.

IND. CL.	:	91 XLIV (2)	189879
INT. CL.	:	H 02P 008/00	
TITLE	:	STEPPER MOTOR CONTROLLER.	
APPLICANT	:	MAD LIGHTING LIMITED, UNIT 56/57, THE WARREN EAST GOSCOTE INDUSTRIAL ESTATE, EAST GOSCOTE, LEICESTER, L37 3XA, UNITED KINGDOM, BRITISH COMPANY.	
INVENTOR(S)	:	DAVID THOMAS SUMMERLAND	
APPLICATION NO :		804/ BOM /98 **FILED ON :** 11.12.1998	

PRIORITY NO. 9726226.5 DATED 12.12.1997 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

06 CLAIMS

A controller for a stepper motor, comprising a plurality of outputs for supplying drive signals to coils of a stepper motor, pulse generating means for supplying full step signals each comprising a succession of digital pulses to each of the outputs, pulse width modulation means for supplying a pulse width modulated signal comprising a succession of width modulated digital pulses, and mixing means for mixing the full step signals and the pulse width modulated signal to produce digital stepper motor drive signals.

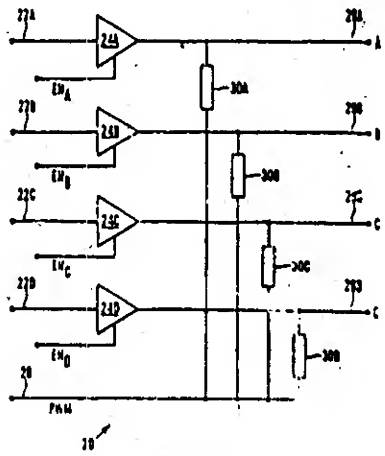


FIG.4

Complete Specification: 10 Pages; Drawings 05 Sheets.

IND. CL : 170 B + D 189880

INT. CL. : C 11 D 17/00

TITLE : IMPROVED PROCESS FOR PREPARING A LOW TFM DETERGENT BAR COMPOSITION.

APPLICANTS : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE,
165-166, BACKBAY RECLAMATION
MUMBAI : 400 020.
MAHARASHTRA,
INDIA
AN INDIAN COMPANY.

INVENTORS : 1. SUDHAKAR YESHWANT MHASKAR
2. SUBHASH SHIVSHANKAR MHATRE
3. RAJAPANDIAN BENJAMIN

APPLICATION NO. 810/BOM/1998 **FILED ON :** 14/12/1998

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON : 08/12/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS RULES,1972), PATENT OFFICE BRANCH, MUMBAI-13.

13 CLAIMS.

1) An improved process for preparing a low TFM detergent bar comprising from 25 to 70% by weight of total fatty matter;
from 0.5 to 20% by weight of colloidal aluminum hydroxide (A-gel);
from 15 to 52% by weight of water; and
balance being other and minor additives as herein described, the process comprises the steps of

a) reacting one or more fatty acids/fats such as herein described with an aluminum containing alkaline material such as sodium aluminate with a solid content of 20 to 55% wherein the Al_2O_3 to Na_2O is in the ratio of 0.5 to 1.55 to obtain a mixture of aluminum hydroxide and soap at a temperature between 40^0C to 95^0C;
b) adding predetermined amount of water to the mixture of aluminum hydroxide and soap;
c) adding if desired, other and minor additives such as herein described to the mixture of step (b);
d) converting the product of step (c) into bars by conventional method such as herein described.

Provisional Specification : 16 Pages; Drawings Nil Sheet.
Complete Specification : 20 Pages; Drawings Nil Sheet.

IND. CL.	:	H D1 J 0 29/80	189881
INT. CL.	:	121	
TITLE	:	A PROCESS OF COATING HIGH ADHESION (SCRATCH RESISTANCE) COATING OF ANTIGLARE/ ANTISTATIC COMPOSITION ON A CATHODE RAY TUBE FACE PLATE.	
APPLICANT	:	RAVINDER KUMAR TREHAN, NARINDER KUMAR SETH AND GIRDHAR GOPAL, SHROTRIYA, C/O 203 BALARAMA BANDRA, KURLA COMPLEX, (NEAR DRIVE IN CINEMA), MUMBAI – 400 051, MAHARASHTRA, INDIA. ALL INDIAN NATIONAL.	
INVENTORS	:	IDEM	
APPLICATION NO.	:	56 BOM 1999	**FILED ON :** 25-01-1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

04 CLAIMS

A process of making an antiglare / antistatic coated cathode ray tube comprising:

- treating the front face plate of the cathode ray tube to an electrical charging process by a high potential gradient of 3 to 6 KV with respect to glass surface for a period of 3 to 8 minutes to remove carbonaceous material lying on the surface and embedded in minute pores and thereby activate the glass surface,

- subjecting the said glass surface to a conventional antiglare and antistatic coating composition by an known process viz. dipping, spin and spray coating or any combination thereof, and

- curing the said glass surface at a temperature in the range 100-175^{0}C for a period less than 30 minutes.

Complete specification: 4 pages. **Drawings: Nil Sheets**

IND. Cl : **148 M** 189882

INT. CL. : **B 41 F 005/18**

TITLE : **AN IMPROVED TRADLE PRINTING MACHINE.**

APPLICANT & INVENTOR. : **SATISH DEB OF MANDA COMMERCIAL PRESS, NEAR M.P.E.B. OFFICE, RAMNAGAR, DIST. DURG, BILAI – 490 023.**

APPLICATION NO. : 173/BOM/99 FILED ON 10.03.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972),PATENT OFFICE BRANCH, MUMBAI - 13

03– CLAIMS.

An improved tradle printing machine comprising an angular ink bed, a printing matter bed below the said ink bed, and a reciprocating plain paper bed to coincide with the said printing matter bed, and ink carrying rollers adapted to roll over the said angular ink bed and the printing matter bed when plain paper bed is rotated to reciprocate to and fro, the printing matter bed, a swinging paper separator between the said printing matter bed and the plain paper bed, wherein the said printing matter bed is provided with an ink pad with rubberized soft surface, which receives ink from the ink carrying rollers for transfer to another surface; the said swinging paper separator being provided with a screen consisting the matter to be printed, such that when the plain paper bed is rotated and pressed again the said ink pad sandwiching the screen, the ink from the ink pad transfers upon the plain paper through the screen, thereby creating the required image.

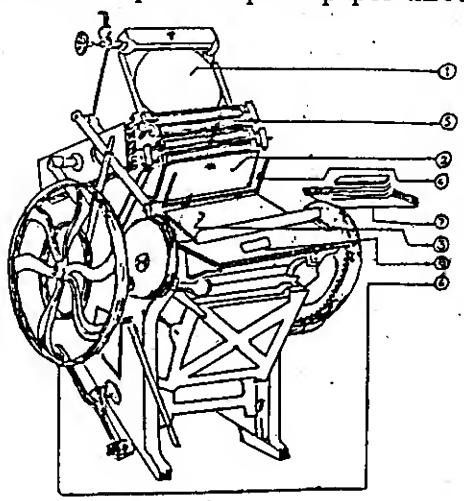


Fig 1

COMPLETE SPECIFICATION 9 PAGES; DRAWINGS - 03 SHEETS.

189883

IND. CL.	:	55 E2+E4 [XIX (1)]
INT. CL.	:	A 61 K 31/00
TITLE	:	PROCESS OF MANUFACTURE CATECHU AND CUTCH FROM CASHEW TESTA.
APPLICANT	:	SHRIVALLABH BHIKU DHUNGAT, C/O DR. RAJENDRA Y. ANGLE 4, VINAY MINAR, 250, MOGAL LANE, MAHIM, MUMBAI – 400 016, INDIA AN INDIAN NATIONAL
INVENTORS	:	– IDEM–
APPLICATION NO.	:	187/BOM/1999 **FILED ON :** 17-03-1999.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

01 CLAIMS

A process of manufacture catechu and cutch from cashew testa comprising extracting cashew testa with water in proportion of 1:5 at temperature of 80 – 85^{0}C to obtain a homogeneous leach which is concentrated by evaporation to 30 to 35% solids to form a thick liquor which is allowed to cool gradually from ambient temperature to 4^{0}C over a period of 5 to 6 days and then allowed to remain at this temperature i.e. 4^{0}C for 3 more days which allows proper crystal formation, the crystallized catechu is then separated by filtration or any other known methods of separation to get crude Katha known as "Desi or Bhati" Katha, the filtrate contains cutch in dissolved form which is concentrated thereby to obtain solid cutch.

Complete specification: 07 pages, **Drawings: NIL Sheets**

IND. Cl : 17 E, 83 A4
INT. CL. : C 12 C 11/00

189884

TITLE : **A NEW MODIFIED PROCESS FOR THE PRODUCTION OF YEAST EXTRACT FOR FOOD, PHARMACEUTICALS AND PETROCHEMICAL INDUSTRIES.**

APPLICANT : **BURNS PHILP INDIA LTD.**
KEGAON,P.O. & TAL,URAN,
DIST.RAIGAD, MAHARASHTRA,
PIN – 400 702.
An Indian Company

INVENTORS : **1. BHOLAY HEMANT VISHNU.**
2. DARNE PRAKASH GAJANAN

APPLICATION NO. : **631/BOM/99 filed on 8.9.1999.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972),PATENT OFFICE BRANCH, MUMBAI - 13

06 – CLAIMS.

A new modified process for the production of yeast extract for food, pharmaceuticals, fermentation & petro-chemical industries by improved autolysis which comprises the steps of,

A. **taking yeast cake (Baker's, Distiller's or Brewer's Yeast) having 26-35% (preferably 29-30% dry matter) in a sterilized stainless steel vessel,**
B. **adding higher alcohol to the said yeast cake 4 to 8 litres per 100 kgs of cakes/yeast cream,**
C. **agitating the slurry at a temperature of 34 to 39°C (preferably 36- 38 °C) for a period of 4 to 8 hours whereby half of the total nitrogen is obtained in the form of α amino nitrogen and a special flavour develops in the autolysed slurry, agitation is continued for a periof of 10-24 hours and then temperature increased to 45 to 55°C (preferably 48- 50 °C),**
D. **holding the autolysed slurry of Step © at temperature of 70- 95 °C or preferably at 80-82 °C for a period of 1 to 2 hours to deactivate enzymes.**
E. **Subjecting the autolysed slurry of Step (D) to clarification with yeast separators to obtain a concentrated slurry having about 10-20% dry matter which is then subjected to dilution and centrifugation till more than 90% brights are recovered and evaporating the brights under vacuum at a temperature not above 70 °C to obtain a concentrated Yeast Extract,**
F. **Subjecting the concentrated yeast extract of Step (E) to spray drying to obtain spray dried yeast extract powder or to a chilling at a temperature of 4-8 °C (preferably 4-5 °C) whereby yeast extract crystallizes out,**
G. **Salt (NaCl) is added at any of the stages (A) to (E) stated above, in an amount of 10-12% by weight of yeast cake.**

Complete specification 9 pages Drawings – Nil.

IND. CL. : 185 (E) XVIII **189885**

INT. CL. : A 23 L 1/00, 1/08, 1/105

TITLE : A PROCESS FOR PREPARING A TEA PRODUCT.

APPLICANT : HINDUSTAN LEVER LTD.
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION
MUMBAI-400 020,
MAHARASHTRA, INDIA.

INVENTORS : 1. VIJAY SUKUMAR.
2. SHEETAL SHARADKUMAR MEHTA.
3. PRAKASH DATTATREYA VIRKAR.

APPLICATION NO. : 662 BOM 1999 **FILED ON :** 20-09-1999
Complete specn. filed after provisional specn. on 19.09.2000.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

06 CLAIMS

A process for preparing a tea product with enhanced aroma and flavour comprising:

Mixing 15-95% by weight black tea,

Upto 5% of a mixture comprising fructose and glucose,

Upto 5% of roasted nut powder and

optionally roasted chicory and flavouring agents, diary or non diary whiteners, starch, preservatives at an optimal level,

Granulating the said mixture and drying the same in a drier to bring the moisture level of the product to a range of 5-15% wherein the mixture of glucose and fructose is in 1:1 ratio.

Provisional Specification: 11 pages **Drawings: NIL Sheets**
Complete specification: 13 pages, **Drawings: NIL Sheets**

189886

IND. CL. : 55 E_2+E_4 [XIX (1)]

INT. CL. : A 61 K, 31/135

TITLE : PROCESS FOR THE PREPARATION OF FORM V POLYMORPH OF HYDROCHLORIDE SALT OF (1S, 4S) N-METHYL-4- (3,4-DICHLOROPHENYL) – 1,2,3,4-TETRAHYDRO-1- NAPHTHALENEAMINE.

APPLICANT : SUN PHARMACEUTICAL INDUSTRIES LTD.
"ACME PLAZA", OPP. SANGAM CINEMA,
ANDHERI KURLA ROAD,
ANDHERI (E),
MUMBAI – 400 059,
MAHARASHTRA, INDIA,
INDIAN CO.

INVENTORS : 1. DR. C. TRINADHA RAO,
2. DR. T. RAJAMANNAR.

APPLICATION NO. : 979/BOM/1999 **FILED ON :** 29-12-1999
Post dated to 29-03-2000 Under Section 17(1)
Complete after Provisional Specification filed on 16-03-2001.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

08 CLAIMS

A process for the preparation of a polymorph of hydrochloride salt of (1S,4S) N-methyl-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-1-naphthalenamine, comprising adding the hydrochloride salt of (1S,4S) N-methyl-4-(3,4-dichloropheny)-1,2,3,4-tetrahydro-1-naphthalenamine to an alkanol – water solvent system containing a polyol selected from glycerol, mannitol, sorbitol, inositol, xylitol, 1,3-butanediol and 1,2-propanediol, heating to dissolve and cooling the solution to allow crystallization to occur so as to obtain Form V.

Provisional Specification: 06 pages **Drawings: 02 Sheets**
Complete specification: 11 pages, **Drawings: 01 Sheets**

189887

IND. CL. : 404 [IV(1)]

INT. CL. : B 01 D 53/02

TITLE : A PROCESS FOR SEPARATION AND RECOVERY OF METHANE FROM A METHANE-NITROGEN GASIOUS MIXTURE.

APPLICANT : INDIAN PETROCHEMICALS CORPORATION LIMITED
P.O.PETROCHEMICALS,
DIRSTRICT VADODARA – 391346,
GUJARAT, INDIA.

INVENTOR(S) : 1. RÅKESH VIR JASRA
2. NETTERM VENKATESHWARLU CHOUDARY
3. SODANKOOR GARADI THIRUMALESHWAR BHAT

APPLICATION NO : 510/MUM/2000 FILED ON : 01.06.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

02 CLAIMS

A process for separation and recovery of methane from a methane-nitrogen gaseous mixture which comprises subjecting said gaseous mixture to conventional adsorption in the presence of an adsorbent and recovering in any known manner the separated methane, characterized in that said adsorbent comprises a novel molecular sieve adsorbent based on zeolite.

Complete Specification: 21 Pages; **Drawings 10 Sheets.**

IND. CL. : $55 D_2$ **189888**

INT. CL. : A 01 N 47/40;
A 01 N 57/00

TITLE : A PROCESS FOR PREPARATION OF AN INSECTICIDAL COMPOSITION OF PYRETHROID-CYPERMETHRIN AND ORGANOPHOSPHOROUS- ETHION.

APPLICANT : RALLIS INDIA LTD,
RALLI HOUSE,
21 D.S. MARG,
MUMBI – 400 001.
MAHARASHTRA, INDIA,
AN INDIAN CO.

INVENTORS :
1. DR. BIRJA SHANKER.
2. DATYE SHASHIKANT VITHAL.
3. TALEKAR SATISH RAGHUNATH.
4. DR. MOODALAMAKKI SATHANARAYANA MITHYANTHA.
5. DR. GANGADHARAN SHANKAR.

APPLICATION NO. : 836/MUM/2000 **FILED ON :** 13-09-2000.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

06 CLAIMS

A Process for preparation of an insecticidal composition comprising of mixing 4.75 to 5.5% by weight pyrethroid – cypermethrin, 38% to 42% by weight organophosphorous-ethion in combination with formulating agents selected from a group of emulsifier and diluent, dispersing agent, wetting agent at 25^0 C to 40^0 C.

Complete specification: 14 pages, **Drawings: NIL Sheets**

189889

IND. CL. : A 23 L 1/195;
C 08 B 30/04

INT. CL. : 1 E

TITLE : AN IMPROVED PROCESS OF PREPARING PURIFIED WAXY STARCH

APPLICANT : CLARIS LIFESCIENCES LTD.,
CORPORATE TOWERS,
NR. PARIMAL CROSSING, ELLISBRIDGE,
AHMEDABAD –380 006, GUJARAT,
INDIA, AN INDIAN COMPANY.

INVENTOR(S) : BHALJA KAPLESH MOHANLAL

APPLICATION NO : 876/MUM/2000 **FILED ON :** 25.09.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

02 CLAIMS

An improved process of preparing purified waxy starch comprising of the following steps:

a. heating the purified/deionised water kept in inert plastic vessel upto a temperature 35°C to 37°C,
b. adding slowly waxy starch in the said water under continuous stirring to obtain solid concentration in the slurry form of about 16% by weight,
c. adding 12% to 18% (equivalent to about 3M to 4.5M) of Sodium hydroxide or Potassium Hydroxide into the slurry formed in a step (b) to obtain pH between 11 to 12,
d. adding water and stirring the slurry for about 10 minutes to obtain a solid concentration of about 16% and allowing to settle for alkali treatment for about 6 hours and decanting supernatant yellow colour liquid,
e. adding purified/deionised water to the residual solid waxy starch of step (d) and stirring the slurry and allowing to settle for alkali treatment for about 3.5 hrs and decanting supernatant yellow colour liquid, repeating this step one more time to achive colourless supernatant liquid,
f. adding 4M Hydrochloride acid to slurry of the step (e) to obtain pH between 5 to 7,
g. centrifuging the slurry of step (f) at about 1200 to 1500 rpm and washing the slurry with purified/deinoised water to obtain chloride content less than 50ppm,
h. drying the residual starch of step (g) in hot air at temperature about 70°C to 80°C for about 4 hours to reduce the moisture content up to 12% and obtaining purified colourless waxy starch containing proteins less than 0.1%.

Complete Specification: 08 Pages; **Drawings NIL Sheets.**

189890

IND. CL. : 32 F 2 3 a

INT. CL. : C 07 C 101/00;
101/54

TITLE : AN IMPROVED PROCESS FOR PREPARING N-HENYL ANTHRANILIC ACID AND ITS DERIVATIVES.

APPLICANT : SAURASHTRA UNIVERSITY,
UNIVERSITY ROAD,
RAJKOT 360 005,
GUJARAT INDIA,
AN INDIAN UNIVERSITY.

INVENTOR(S) : 1. ANAMIK SHAH
2. NARSINH MERGABHAI DODIA

APPLICATION NO : 979/MUM/2000 **FILED ON :** 02.11.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

15 CLAIMS

An improved process for preparing N-phenyl anthranilic acid and its derivatives, said process comprising a step of reacting ortho-halogenated mono cyclic/poly cyclic/hetero aromatic carboxylic acid or its derivative of the general formula "ArX", wherein "Ar" represents aromatic/hetero aromatic carboxylic acid or its derivative such as herein described, "X" represents halogen, with a compound of the general formula "Ar^1YZ" wherein "Ar^1" is an aromatic compound such as herein described "Y" represents –NH group and "Z" is selected from H or $COCH_3$ in the presence of a catalyst such as herein described and a co-catalyst having acid scavenging property in a solvent selected from water, amyl alcohol and branched alcohol having C_3 to C_6 carbon atoms or mixtures thereof at a temperature in the range of 85° – 150°C.

Complete Specification: 13 Pages; Drawings NIL Sheets.

189891

Ind.Cl : 195 D

Int.Cl[4] : G 05 B 24/02

Title : A VERIFICATION SYSTEM ADAPTED FOR MONITORING THE OPERATION OF A DIGITAL CONTROL SYSTEM FOR USE WITH ELECTROMECHANICAL EQUIPMENT.

Applicant : LIMITORQUE CORPORATION OF 5114 WOODALL ROAD, P.O BOX 11318, LYNCHBURG, VIRGINA 24506-1318, UNITED STATES OF AMERICA.

Inventor :
1. KENNETH RAY TALBOT.
2. THOMAS DALE GAHAGEN.
3. WILLIAM THOMAS DOLENTI.
4. DAVID VADEN ADAMS -IV.

Application no.1099/CAL/96 FILED ON 13.6.96.
(Convention no. 08/494,156 FILED ON 23.6.95 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

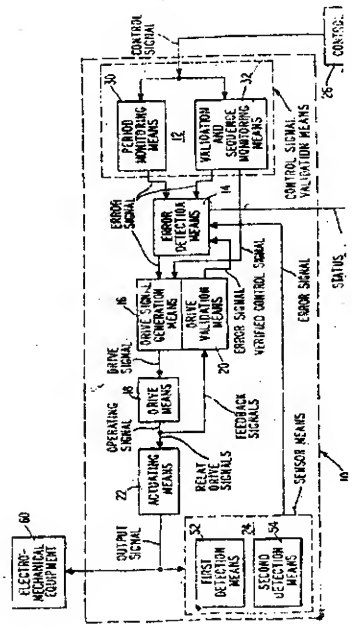
Patent Office Kolkata.

16 CLAIMS.

A verification system adapted for monitoring the operation of a digital control system for use with electro-mechanical equipment , the digital control system providing at least one control signal to said verification system, said verification system comprising :

Control signal validation means for verifying said control signal received from said digital control system;

Drive means for providing at least one operating signal in response to at least one drive signal;



Drive validation means for verifying a condition of said drive means at least in response to a feedback signal;

Actuating means responsive to said operating signal for providing at least one output signal from said verification system;

Sensor means responsive to said output signal for identifying a condition corresponding to said output signal, said sensor means having at least a first detection means for identifying a condition of operation of said actuating means;

Error detection means responsive to said control signal validation means, said drive validation means and said sensor means , for providing at least one error signal; and

Drive signal generating means responsive to said control signal validation means and said error detection means , for providing said at least one drive signal to said drive means.

Complete Specification : 33 pages. ***Drawing : 3 sheets.***

189892

Ind.Cl : 107 C , 107 G.

Int.Cl[4] : B 62 K 11/06, F 01 B 1/01, F 02 B 21/02, F 01 P – 7/02.

Title : AN ENGINE AIR INTAKE STRUCTURE OF AN UNDER BONE TYPE MOTORCYCLE.

Applicant : YAMAHA HATSUDOKI KABUSHIKI KAISHA. OF 2500 SHINGAI, IWATA-SHI, SHIZUOKA-KEN, JAPAN.

Inventor : SHUJI HARADA.

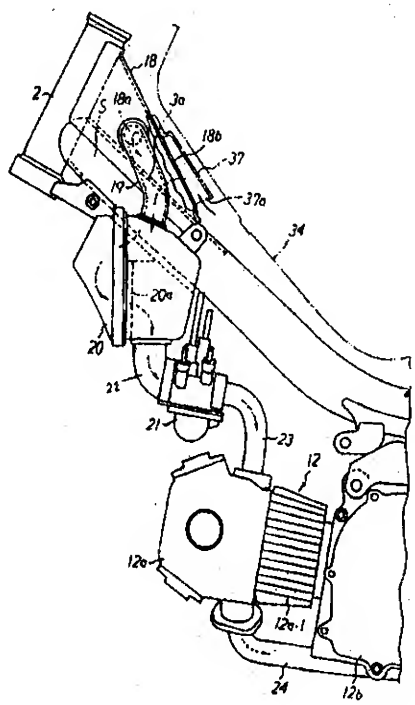
Application no. 1252/CAL/96 FILED ON 09.07.1996.
(Convention no. 8-47575 FILED ON 05.03.1996 in JAPAN.)
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)
Patent Office Kolkata.

3 CLAIMS.

An engine air intake structure of an under bone type motorcycle having a body frame with head pipe supporting a handle for turning movement and a down tube extending downwardly toward the rear and an engine disposed downwardly of said down tube, said structure characterized in that

Said down tube has a closed space therein and is formed with an opening, and

Said closed space in said down tube is in communication, through said opening, with an outside air induction passage between an air cleaner in communication with said engine and an outside air induction port for inducting outside air to said air cleaner.



Complete Specification : 16 pages. *Drawing : 4 sheets.*

Ind.Cl : 68 E_3 **189893**

Int.Cl^4 : H 01 J – 17/00, H 05 B – 33/00

Title : AN IMPROVED HIGH FREQUENCY ELECTRONIC INVERTER FOR FLUORESCENT TUBE.

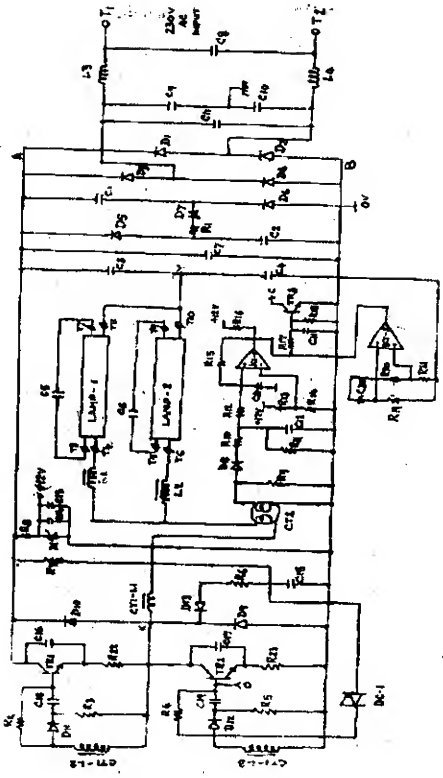
Applicant : SIGNOTRON (INDIA) PVT. LTD. OF MODULE 303, SDF BLDG, SALT LAKE, ELECTRONICS COMPLEX, CALCUTTA 700 0091, INDIA.

Inventor : PARTHA SARATHI BISWAS.

Application no. 1295/CAL/96 FILED ON 16.7.1996.
(COMPLETE AFTER PROVISIONAL FILED ON 16.01.98.)
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)
Patent Office Kolkata.

4 CLAIMS.

An improved high frequency electronic inverter for fluorescent lamps essentially comprising a half bridge inverter, a protection circuit, a rectifier and power factor controller and an electro-magnetic interference (EMI) filter wherein



- said half bridge inverter being properly tuned and comprises transistors TR1 and TR2 with capacitors C3 and C4 alongwith associated feedback and base drive circuit and series inductors L1 and L2 and parallel capacitors C5 and C6 for lamps
- said protection circuit comprises current transformer CT2 , IC 1 , Diode D8 and transistor TR3, resistors R9 to R21 and capacitors C11, C12, C20 and C21;
- said rectifier and power factor controller comprises passive components capacitors C1, C2, diodes D1, D2, D3, D4, D5, D6.D7 and resistor R1; and

said electro-magnetic interference (EMI) filter comprises chokes L3 and L4 and capacitors C8, C9, C10 and C11;

said rectifier and power factor controller being connected to the AC power source through said EMI filter, output of said power factor controller being connected to the input of said half bridge inverter and output of said half bridge inverter being connected to the fluorescent lamps through said series inductors and parallel capacitors.

Complete Specification : 12 pages. ***Drawing : 2 sheets.***

Ind.Cl : H 01 J 29/80

Int.Cl[4] :

189894

Title : A COLOR CATHODE-RAY TUBE HAVING AN UNIAXIAL TENSION FOCUS MASK.

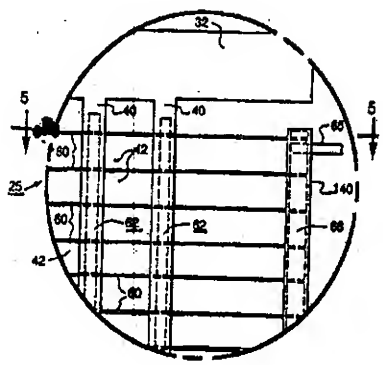
Applicant : RCA THOMSON LICENSING CORPORATION, OF THE STATE OF DELAWARE, TWO INDEPENDENCE WAY, PRINCETON, NEW JERSEY 08540, UNITED STATES OF AMERICA.

Inventor : SATYAM CHOUDARY CHERUKURI.

Application no. 1301/CAL/96 FILED ON 17.7.1996.
(Convention no. 08/509315 FILED ON 26.7.95 IN U.S.A.)
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)
Patent Office Kolkata.

20 CLAIMS.

A color cathode-ray tube comprising an evacuated envelope having therein an electron gun for generating at least one electron beam, a faceplate panel having a luminescent screen with phosphor lines on an interior surface thereof, and a uniaxial tension focus mask having a plurality of spaced-apart first metal strands which are adjacent to an effective picture area of said screen and define a plurality of slots substantially parallel to said phosphor lines, each of said first metal strands across said effective picture area having a substantially continuous insulator on a screen-facing side thereof, said insulator comprising more than one insulator layer, and a plurality of second metal strands oriented substantially perpendicular to said first metal strands, said second metal strands being bonded to said insulator , wherein said insulator comprises



A first insulator layer having a coefficient of thermal expansion substantially matching, or slightly lower than, the coefficient of thermal expansion of said first metal strands, and

A second insulator layer having a coefficient of thermal expansion substantially equal to the coefficient of thermal expansion of said first insulator layer.

Complete Specification : 25 pages. ***Drawing : 3 sheets.***

Ind.Cl : C 09 D 5/36 **189895**

Int.Cl[4] : 144 (E-2)

Title : A METHOD FOR PRODUCING A PEARL PIGMENT.

Applicant : MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF FRANKFURTER STRASSE 250, 64293 DARMSTADT, GERMANY.

Inventor : 1. ATUKO NISHIMAGI.
2. MASAHIKO YAZAWAI.
3. NITTA KATUHISA.

Application no. 1360/CAL/96 FILED ON 30.7.96.
(Convention no. JP 95-218303/P 0095323 FILED ON 04.08.1995 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

3 CLAIMS.

A method for producing a pearl pigment comprising a flaky substrate selected from clay minerals, flaky metal oxides or glass flakes having thereon a titanium oxide and

(a) at least one metal salt of a phosphoric acid, selected from Zn, Al, Zr, Mg, and Bi,

(b) at least one metal salt of phosphoric acid, selected from Zn, Al, Zr, Mg, and Bi, and an oxide of the same metal or metals.

(c) phosphorus pentoxide and at least one oxide of Zn, Al, Zr, Mg, and Bi, or

(d) a mixture of at least two of (a), (b), (c) , said method comprising: coating titanium oxide hydrate on an aqueous suspension of said flaky substrate by hydeolysis of a titanium salt on the surface of the substrate, and simultaneously or successively with coating of the substrate forming a hydrolysis product of a salt of at least one Zn, Al, Zr. Mg, and Bi, metal and phosphoric acid or a phosphate compound with alkali on the substrate surface, and filtrating and washing the coated substrate, followed by drying and calcining.

Complete Specification : 40 pages. ***Drawing : nil sheets.***

Ind.Cl : 71 E.

189896

Int.Cl[4] : E 02 F, 3/48, 3/627, 9/08, 9/10 , F 16 C , 33/36

Title : AN IMPROVED DRAGLINE.

Applicant : HARNISCHFEGER TECHNOLOGIES INC. OF SUITE 3001, 3513 CONCORD PIKE, WILMINSTON, DELAWARE 19803, UNITED STATES OF AMERICA.

Inventor : 1. JOHN HARVEY KALLENBERGER.
2. LEE JOSEPH HUFFMAN.

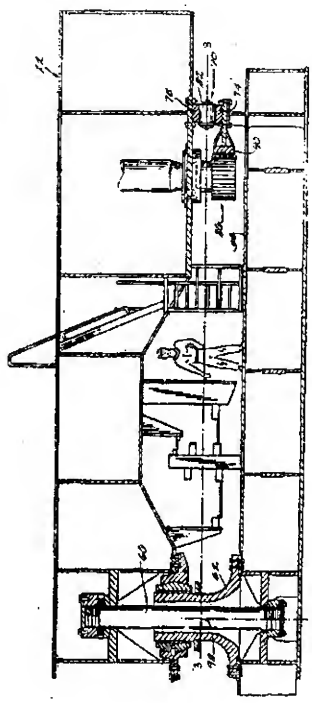
Application no. 1375/CAL/96 FILED ON 01.08.1996.

(Convention no. 08/537,300 FILED ON 29.9.95 IN USA)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

11 CLAIMS.



An improved dragline (10) comprising :

A lower support structure (54) having an upper surface (56),

A circular lower rail (74) which is mounted on said upper surface of said lower support structure and which is centered on a vertical axis (58),

An upper structure (14) having a lower surface,

A circular upper rail (78) which is mounted on said lower surface of said upper structure and which is centered on said axis,

A plurality of rollers (82) which are located between said upper and lower rails and which support said upper structure for rotation relative to said lower structure about said axis, said rollers being rotatable about respective horizontal axes (94) intersecting said vertical axis (58) at a common point (98),

At least one of said rails having an inwardly facing surface (118,122) defining a portion of a sphere centered on said point (98), and

Each of said rollers having an outwardly facing surface (130) which engages said inwardly facing surface and which defines a portion of a sphere centered on said point.

Complete Specification : 13 pages. ***Drawing : 4 sheets.***

189897

Ind.Cl : 15 C , 71 E

Int.Cl[4] : E 02 F 3/48, 9/14, F 16 C / 33/36, 33/78, 33/60, 35/12

Title : BEARING RETAINER ASSEMBLY FOR AN APPARATUS SUCH AS A DRAGLINE.

Applicant : HARNISCHFEGER TECHNOLOGIES INC., OF SUITE 3001 , 3513 CONCORD PIKE WILMINGTON, DELAWARE 19803 UNITED STATES OF AMERICA.

Inventor : ANDREW PAUL DRETZKA.

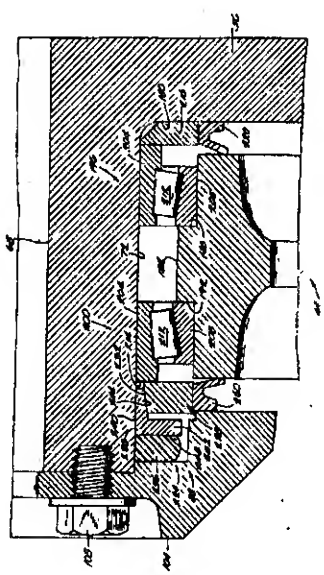
Application no. 1377/CAL/1996 FILED ON 01.08.1996.
(Convention no. 08/529, 320 FILED ON 18.09.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

12 CLAIMS.

A bearing retainer assembly for an apparatus such as a drag line, said apparatus comprising:
an inner member (88) having an axis (84) and an axially extending outer surface (72);
an outer member (44) having an axially extending inner surface (184), said inner and outer members being rotatable relative to each other about said axis; and
a bearing comprising at least one first bearing (198) between said inner surface of said outer member and outer surface of said inner member and having a radially extending bearing surface (214), said bearing retainer assembly (224) comprising:
a first ring (228) which engages said bearing surface (214) and has a first tapered surface (232);
a second, split ring (234) having a second tapered surface (224) engaging said first tapered surface, an axially extending ring surface engaging one of said inner and outer members, and a radially extending ring surface (248);
means (304) for axially clamping said rings;
a spring (256) engaging said ring surface; and
a cap (194) which is fixed to said one of said inner and outer members and which engages said spring so that said spring is compressed between said cap and said ring surface.



Complete Specification : 21 pages. *Drawing : 9 sheets.*

Ind.Cl : 31 C. **189898**

Int.Cl[4] : G 06 F – 13/38

Title : A CIRCUIT ARRANGEMENT FOR A CHIP CARD.

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. ROBERT REINER.
2. DR. GERHARD SCHRAUD.
3. WALTER STRUBEL.
4. HEIKO FIBRANZ.
5. JOACHIM WEITZEL.
6. DOMINIK BERGER.
7. DR. WOLFGANG EBER.
8. GERALD HOLWEG.

Application no. 1473/CAL/96 FILED ON 09.08.1996.

(Convention no. 19531372.0 FILED ON 25.8.1995 IN GERMANY.)

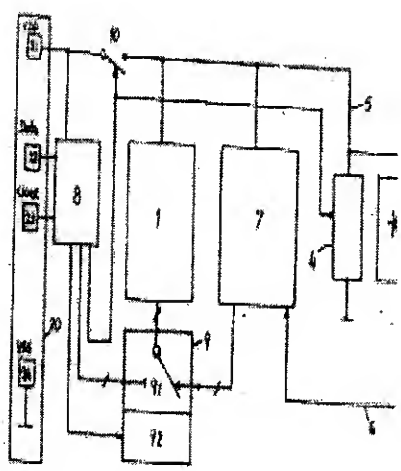
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

6 CLAIMS.

A circuit arrangement for a chip card comprising:

At least one memory (1);



Contacts (20) comprising a supply voltage contacts (21) and a contactless data transmission means (2) for supplying energy to a chip and for bidirectional data transmission from and to said chip; said means comprising a coil (4) fixedly connected to said at least one memory (1);

A logic circuit (8) connected to at least said supply voltage contact (21);

A drivable switching means (9) disposed on said chip and connected to said logic circuit (8), saiD switching means (9) capable of connecting said memory (1) to said contact (20) or to said means (2) for contactless data transmission, in response to the output signal of said logic circuit (8);

Said switching means (9) is adapted for assuming a rest position when not driven by said logic circuit (8) for connecting said memory (1) to said contactless data transmission means (2); and

Said switching means (9) connecting said contact (20) to said memory (1) only when driven by said logic circuit (8) and a voltage (VDD) is present at said supply voltage contact (21).

Complete Specification : 8 pages. ***Drawing : 1 sheets.***

Ind.Cl : 186 B **189899**

Int.Cl[4] : H 03 M – 13/00

Title : BASELINE-BASED SHAPE CODING APPARATUS FOR ENCODING A CONTOUR.

Applicant : DAEWOO ELECTRONICS CO. LTD. OF 5-GA, NAMDAEMOON -RO, JUNG-GU, SEOUL, REPUBLIC OF KOREA.

Inventor : HUN-JIN , KIM.

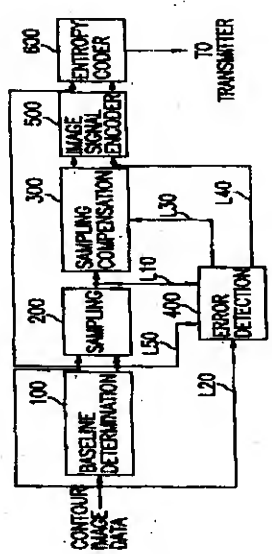
Application no. 1992/CAL/96 FILED ON 18.11.1996.

(Convention no. 96-40890 FILED ON 19.9.96 IN KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

9 CLAIMS.



A baseline-based shape coding apparatus for encoding a contour of an object expressed in a video signal, which comprises :

A baseline determination block (100) for determining a baseline based on contour image data representing the contour to thereby provide baseline information;

A sampling block (200) for sampling the contour based on the baseline information to thereby generate a one-dimensional sample list, the one-dimensional sample list having a plurality of sampled values;

A reconstruction sector (410) for producing a reconstructed contour by using the one-dimensional sample list;

An error extraction sector (420) and error sampling sector (430) for extracting a difference between the reconstructed contour and the original contour and sampling it based on the baseline information to thereby create an error sample list;

A compension margin determination sector (440) for compensating differences between adjacent sampled values in the one-dimensional sample list by utilizing the error sample list;

An image signal encoder (500) for encoding the compensated one-dimensional sample list, the error sample list and the base line information ; and

An entropy coder (600) for entropy coding the coded sample list and the baseline information.

Complete Specification : 18 pages. ***Drawing : 5 sheets.***

189900

Ind.Cl : 163 D

Int.Cl[4] : F 04 D 29/04

Title : CROSS FLOW TYPE BLOWER.

Applicant : LG ELECTRONICS INC. OF 20-YOIDO-DONG, YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA.

Inventor : 1. SIM-WON CHIN.

Application no. 2155/CAL/96 FILED ON 13.12.1996.

(Convention no. 52000/1995 FILED ON 19.12.1996. IN REPUBLIC OF KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

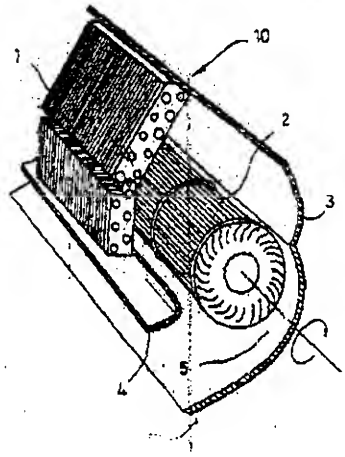
3 CLAIMS.

A cross flow type blower , comprising :

A heat exchanger for exchanging heat;

A cross flow fan for forming a vortex center and introducing air through the heat exchanger;

A rear guider for fixing the position of the vortex center formed by the cross flow fan and reducing the flowing sped; and



A stabilizer for defining inlet and outlet regions in the blower;

Characterized in that the start point of a circular portion of the rear guider is located on an extended radial line which is inclined at $25^0C - 35^0$ with respect to a horizontal axis of the cross flow fan and a ratio (r3') of the curvature radius (R3) of the circular portion of the rear guider to the diameter (D) of the cross flow fan is 75% - 95%.

Complete Specification : 13 pages. ***Drawing : 3 sheets.***

RENEWAL FEES PAID

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187466 178211 186669 180152 175396 175397 175398 186842 186629 187438 187120 187489 187490
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PATENT SEALED ON 04-04-2003.

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188094*D 188095*D 188096*D 188097*D 188098*D 188099*D 188100*D

KOL—06, DEL—02, MUM—22, CHEN—NIL.

*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

• D=Drug Patents
•F=Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date or registration included in the entries.

Class. 23-02 No.189727. MARWEL ENTERPRISES. 216/2, Vijay Estate, Central Workshop Road, Opp. Bhikshuk Gruh, Odhav, Ahmedabad 382415, Gujarat, India. "SOAP CASE", 13 AUGUST 2002.

Class. 15-03 No.188659. DEEPAK KUMAR VITHALBHAI PATEL, 64, GIDC Estate, Opp. H.B. Gum, Kalol –382721, (North Gujarat) India. "THRESHER", 2 APRIL 2002.

Class. 06-05 No.188444. BLOW PLAST ERGONOMICS LTD., DGP House, 88C Old Prabhadevi Road, Mumbai:-400 025, Maharashtra, India. "PEDESTAL DRAWER UNIT", 18 MARCH 2002.

Class. 12-11 No.189235. GAIEGE INTERNATIONAL. WZ-49F/13-14, Budhela, Vikaspuri, New Delhi:-110018, India. "BICYCLE PEDAL", 12 JUNE 2002.

Class. 23-04 No.189816. MARWEL ENTERPRISES. 216/2, Vijay Estate, Central Workshop Road, Opp. Bhikshuk Gruh, Odhav, Ahmedabad 382415, Gujarat, India. "TOWEL RACK", 27 AUGUST 2002.

Class. 08-09 No.189471. YASH PRODUCTS, 16, Ramdev Estate, Behind Maruti Marble, Gota Crossing To Highway Road, Ahmedabad-380081, (Gujarat) India. "MAGNETIC DOOR CLOSER", 15 JULE 2002.

Class. 15-09 No.189470. gvs & company. Mandvi Chowk, 2nd Floor, Near Bhanubhai9 & Sons, Rajkot-360001, (Gujarat), India. "INSIDE RING ENGRAVING MACHINE", 15 JULY 2002.

Class. 23-02 No.189729. MARWEL ENTERPRISES. 216/2, Vijay Estate, Central Workshop Road, Opp. Bhikshuk Gruh, Odhav, Ahmedabad 382415, Gujarat, India. "SOAP CASE", 13 AUGUST 2002.

Class. 24-03 No.189140. THE MADRAS BONE TUMOUR SERVICE, New No.4, Lakshmi Street, Kilpauk, Chennai:-600 010. "PROSTHETIC ARTICLES", 23 MAY 2002.

Class.	14	No.188804. SHURE INCORPORATED. 222 Hartrey Avenue, Evanston, Il 60202-3696, Usa. "SMALL DRUM MICROPHONE (PG56)" 11 JANUARY 2002 [RECIPROCITY USA].
Class.	23-01	No.189013. TECHNOPLAST. 375 D, Trichy Road, Singanallur, Coimbatore-641005, T.N., India. "NOZZLE FOR SPRAYING LIQUIDS IN A HUMIDIFICATION PLANT" 19th April 2002.
Class	09-01	No. 188949. Parle Agro Pvt. Ltd. Of Western Express Highway, Andheri (E), Mumbai-400099, Maharashtra, India. "BOTTLE" 9th May 2002.
Class	06-01	No. 189243. Kelvin Furniture Pvt. Ltd. Of 84, Bentick Street, 1st Floor, Kolkata-700001, West Bengal, India. "STOOL" 18th June 2002.
Class.	14	No.188803. SHURE INCORPORATED. 222 Hartrey Avenue, Evanston, Il 60202-3696, Usa. "LARGE DRUM MICROPHONE (PG52)" 11 JANUARY 2002 [RECIPROCITY USA].
Class	24-02	No. 188650. Jayesh Khambayata, 10-11, Umiya Estate, Nr, Bharat Party Plot, N.H. No. 8, Amraiwadi, Ahmedabad-380026, (India). "TABLET CLEANING MACHINE" 2nd April 2002.
Class	31-00	No. 186805. Jain Power Plast of 644/22, 1st Floor, Agarwal Industrial Estate, Somnath Road, Dabel, Daman, Union Territory, India. "JAR" 3rd October 2001.
Class	07-07	No. 188389. M/s. Magppie Exports of PD-4, B, Pitampura, Delhi-110088, India. "BOX MADE OF STAINLESS STEEL" 11th March 2002.
Class	07-04	No. 188388. M/s. Magppie Exports of PD-4, B, Pitampura, Delhi-110088, India. "BOWL" 11th March 2002.
Class	07-06	No. 188387. M/s. Magppie Exports of PD-4, B, Pitampura, Delhi-110088, India. "WASTE BIN" 11th March 2002.
Class	07-05	No. 188382. M/s. Magppie Exports of PD-4, B, Pitampura, Delhi-110088, India. "WASTE BIN" 11th March 2002.

Class 08-06 No. 189453. Cello Home Products, 5, Ground Floor, Vakil Industrial Estate, Walbhat Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "CASSEROLE" 24th July 2002.

Class 09-03 No. 187738. Henkel Kommanditgesellschapt Auf Aktien, of Henkelstrasse 67, 40589, Dusseldorf, Germany. "BLISTER CARD" 12th July 2001 (Reciprocity, German).

Class 24-04 No. 184988. Bimal Arya, of D 944 New Friends Colony New Delhi-110065, India. "INSENCE & ORINSECTICIDAL FUMIGATING DEVICE" 9th March 2001.

Class 24-04 No. 184987. Bimal Arya, of D 944 New Friends Colony New Delhi-110065, India. "INSENCE & INSECTICIDAL FUMIGATING DEVICE" 8th March 2001.

Class. 06-05 No.188443. BLOW PLAST ERGONOMICS LTD., DGP House, 88C Old Prabhadevi Road, Mumbai:-400 025, Maharashtra, India. "OPEN PLAN OFFICE FURNITURE SYSTEM", 18 MARCH 2002.

Class 06-03 No. 188566. I.M. A-15, Lajpat Nagar I, New Delhi-110024, India. "TABLE" 27th March 2002.

Class 12-16 Mahindra & Mahindra Ltd. Gateway Building, Apollo Bunder, Mumbai-400001, Maharashtra, India. "WHEEL COVER" 9th April 2002.

Class 13-03 No. 189885. Telemecanique & Controls (India) Ltd. Of 122, Okhla Industrial Estate, New Delhi-110020, India. "THERMAL OVERLOAD RELAY" 9th September 2002.

Class 07-06 No. 188386. M/s. Magppie Exports of PD-4, B, Pitampura, Delhi-110088, India. "FLOWER VASE" 11th March 2002.

Class 07-02 No. 187971. Gurdeep Singh Budhwar Indian, 11, D.S.I.D.C. Computer Complex, Okhla Indl. Area, Phase-II, New Delhi-110020, India. "TANDOOR OVEN" 1ST February 2002.

Class. 23-02 No.189728. MARWEL ENTERPFISES. 216/2, Vijay Estate, Central Workshop Road, Opp. Bhikshuk Gruh, Odhav, Ahmedabad 382415, Gujarat, India. "SOAP CASE", 13 AUGUST 2002.

Class 24-04 No. 188999. MGRM Medicate Ltd. C-6/5, Safdarjung Development Area, New Delhi-110016, India. "RANGE ELBOW SPLING (ROM)" 9th May 2002.

Class 24-04 No. 189000. MGRM Medicate Ltd. C-6/5, Safdarjung Development Area, New Delhi-110016, India. "HEEL CUP)" 9th May 2002.

Class 24-04 No. 184989. Bimal Arya, of D 944 New Friends Colony New Delhi-110065, India. "INSENCE & ORINSECTICIDAL FUMIGATING DEVICE" 8th March 2001.

Class. 14 No.188805. SHURE INCORPORATED. 222 Hartrey Avenue, Evanston, Il 60202-3696, Usa. "VOCAL MICHOPHONE (PG58 & PG48" 11 JANUARY 2002 [RECIPROCITY USA].

Class 07-04 No. 188889. Deepika Enterprises, 70/1, 1st Floor, Village Mongolpur Kalan, Delhi-110085, "GREATER" 1st may 2002.

Class 02-04 No. 188913. Nikhil Footwears Ltd. G-11, Udyog Nagar, Main Rohtak Road, New Delhi-110041, India. "FOOTWEAR SOLE" 3rd May 2002.

Class 02-04 No. 189498. Dhupar Shoe Aid (P) Ltd. Of 7/82, Tilak Nagar, Kanpur, (U.P.) "SOLE OF FOOTWEAR" 17th July 2002.

Class 02-04 No. 189496. Dhupar Shoe Aid (P) Ltd. Of 7/82, Tilak Nagar, Kanpur, (U.P.) "SOLE OF FOOTWEAR" 17th July 2002.

Class 13-03 No. 189387. M.S. Industries, 9-11, Bazar Lane, Bengali Market, New Delhi-110001, India. "FUSE UNIT CARRIER" 4th July 2002.

Class 19-06 No. 188996. Delux Enterprises of New Park Station Road, Bandel, Hooghly, West Bengal, India. "PEN" 14th may 2002.

Class 19-06 No. 188997. Delux Enterprises of New Park Station Road, Bandel, Hooghly, West Bengal, India. "PEN" 14th may 2002.

Class 07-99 No. 189716. Mr. Yoosuf K.M. Aged, 34, Son of K.K.Mohammed, Karukancheril, Nadackal, P.O. Erattupetta, Kottayan, Kerala, Pin: 686124, India. "EARTHENWARE (MATERIAL) 6th August 2002.

Class 08-07 No. 191051. Godrej & Boyce Mfg. Co. Ltd. Of Locks Divisions Plant-18, Pirojshanagar, Vikhroli, Mumbai-400079, Maharashtra, India. "LOCK PLATE" 21st January 2003.

Class 08-07 No. 191052. Godrej & Boyce Mfg. Co. Ltd. Of Locks Divisions Plant-18, Pirojshanagar, Vikhroli, Mumbai-400079, Maharashtra, India. "LOCK PLATE" 21st January 2003.

Class 19-06 No. 191180. Ramanlal Rughnathmalji Jain of 16, Deven Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063, Maharashtra, India, Indian National. "WRITING INSTRUMENT" 31st January 2003.

Class 19-06 No. 191179. Ramanlal Rughnathmalji Jain of 16, Deven Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063, Maharashtra, India, Indian National. "WRITING INSTRUMENT" 31st January 2003.

(H. C. BAKSHI)
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(DR. S.K. PAL)
DY. CONTROLLER OF PATENTS & DESIGNS,
& HEAD OF OFFICE.

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